

# Faltering Growth

## Search Strategies

*Clinical Guideline*

*Methods, evidence and recommendations*

*24 February 2017*

*Draft for Consultation*

*Developed by the National Guideline Alliance,  
hosted by the Royal College of Obstetricians  
and Gynaecologists*



**Disclaimer**

Healthcare professionals are expected to take NICE clinical guidelines fully into account when exercising their clinical judgement. However, the guidance does not override the responsibility of healthcare professionals to make decisions appropriate to the circumstances of each patient, in consultation with the patient and/or their guardian or carer.

**Copyright**

CONFIDENTIAL - DRAFT

**Funding**

Registered charity no. 213280

CONFIDENTIAL - DRAFT

# Contents

Appendix A: Search strategies.....	8
A.1 Weight loss in the first days of life .....	8
A.1.1 Medline and Medline In-Process & Other Non-Indexed Citations .....	8
A.1.2 Cochrane Central Register of Controlled Trials (CCTR).....	8
A.1.3 Cochrane Database of Systematic Reviews (CDSR) .....	9
A.1.4 Database of Abstracts of Reviews of Effects (DARE).....	9
A.1.5 Health Technology Assessment (HTA) .....	10
A.1.6 Embase .....	10
A.2 Thresholds for faltering growth .....	11
A.2.1 Medline and Medline In-Process & Other Non-Indexed Citations ....	11
A.2.2 Cochrane Central Register of Controlled Trials (CCTR).....	13
A.2.3 Cochrane Database of Systematic Reviews (CDSR) .....	15
A.2.4 Database of Abstracts of Reviews of Effects (DARE).....	16
A.2.5 Health Technology Assessment (HTA) .....	18
A.2.6 Embase .....	19
A.3 Weight loss associated with adverse outcomes.....	21
A.3.1 Medline and Medline In-Process & Other Non-Indexed Citations ....	21
A.3.2 Cochrane Central Register of Controlled Trials (CCTR).....	22
A.3.3 Cochrane Database of Systematic Reviews (CDSR) .....	23
A.3.4 Database of Abstracts of Reviews of Effects (DARE).....	24
A.3.5 Health Technology Assessment (HTA) .....	25
A.3.6 Embase .....	25
A.4 Differences in feeding and eating .....	26
A.4.1 Medline and Medline In-Process & Other Non-Indexed Citations ....	26
A.4.2 Cochrane Central Register of Controlled Trials (CCTR).....	28
A.4.3 Cochrane Database of Systematic Reviews (CDSR) .....	30
A.4.4 Database of Abstracts of Reviews of Effects (DARE).....	31
A.4.5 Health Technology Assessment (HTA) .....	32
A.4.6 Embase .....	34
A.5 Approaches in assessing feeding and eating.....	35
A.5.1 Medline and Medline In-Process & Other Non-Indexed Citations ....	35
A.5.2 Cochrane Central Register of Controlled Trials (CCTR).....	37
A.5.3 Cochrane Database of Systematic Reviews (CDSR) .....	38
A.5.4 Database of Abstracts of Reviews of Effects (DARE).....	40
A.5.5 Health Technology Assessment (HTA) .....	41
A.5.6 Embase .....	42
A.6 Risk factors.....	44
A.6.1 Medline and Medline In-Process & Other Non-Indexed Citations ....	44



A.6.2	Cochrane Central Register of Controlled Trials (CCTR)	46
A.6.3	Cochrane Database of Systematic Reviews (CDSR)	48
A.6.4	Database of Abstracts of Reviews of Effects (DARE)	49
A.6.5	Health Technology Assessment (HTA)	51
A.6.6	Embase	53
A.7	Prevalence of specific causative conditions	55
A.7.1	Medline and Medline In-Process & Other Non-Indexed Citations	55
A.7.2	Cochrane Central Register of Controlled Trials (CCTR)	57
A.7.3	Cochrane Database of Systematic Reviews (CDSR)	58
A.7.4	Database of Abstracts of Reviews of Effects (DARE)	60
A.7.5	Health Technology Assessment (HTA)	62
A.7.6	Embase	63
A.8	Breastfeeding support	65
A.8.1	Medline and Medline In-Process & Other Non-Indexed Citations	65
A.8.2	Cochrane Central Register of Controlled Trials (CCTR)	67
A.8.3	Cochrane Database of Systematic Reviews (CDSR)	69
A.8.4	Database of Abstracts of Reviews of Effects (DARE)	70
A.8.5	Health Technology Assessment (HTA)	71
A.8.6	Embase	73
A.8.7	Cumulative Index to Nursing and Allied Health Literature (CINAHL)	74
A.9	Dietary advice and supplementation	76
A.9.1	Medline and Medline In-Process & Other Non-Indexed Citations	76
A.9.2	Cochrane Central Register of Controlled Trials (CCTR)	78
A.9.3	Cochrane Database of Systematic Reviews (CDSR)	79
A.9.4	Database of Abstracts of Reviews of Effects (DARE)	81
A.9.5	Health Technology Assessment (HTA)	82
A.9.6	Embase	84
A.10	Non-nutritional interventions	86
A.10.1	Medline and Medline In-Process & Other Non-Indexed Citations	86
A.10.2	Cochrane Central Register of Controlled Trials (CCTR)	88
A.10.3	Cochrane Database of Systematic Reviews (CDSR)	89
A.10.4	Database of Abstracts of Reviews of Effects (DARE)	91
A.10.5	Health Technology Assessment (HTA)	92
A.10.6	Embase	94
A.10.7	PsycInfo	96
A.10.8	Cumulative Index to Nursing and Allied Health Literature (CINAHL)	97
A.10.9	Allied and Complementary Medicine Database (AMED)	99
A.11	Monitoring	100
A.11.1	Medline and Medline In-Process & Other Non-Indexed Citations	100

A.11.2	Cochrane Central Register of Controlled Trials (CCTR)	102
A.11.3	Cochrane Database of Systematic Reviews (CDSR)	103
A.11.4	Database of Abstracts of Reviews of Effects (DARE)	104
A.11.5	Health Technology Assessment (HTA)	105
A.11.6	Embase	106
A.12	Referral	107
A.12.1	Medline and Medline In-Process & Other Non-Indexed Citations	107
A.12.2	Cochrane Central Register of Controlled Trials (CCTR)	109
A.12.3	Cochrane Database of Systematic Reviews (CDSR)	110
A.12.4	Database of Abstracts of Reviews of Effects (DARE)	111
A.12.5	Health Technology Assessment (HTA)	112
A.12.6	Embase	113
A.13	Organisation of care	115
A.13.1	Medline and Medline In-Process & Other Non-Indexed Citations	115
A.13.2	Cochrane Central Register of Controlled Trials (CCTR)	117
A.13.3	Cochrane Database of Systematic Reviews (CDSR)	118
A.13.4	Database of Abstracts of Reviews of Effects (DARE)	119
A.13.5	Health Technology Assessment (HTA)	121
A.13.6	Embase	122
A.14	Information and support	124
A.14.1	Medline and Medline In-Process & Other Non-Indexed Citations	124
A.14.2	Cochrane Central Register of Controlled Trials (CCTR)	126
A.14.3	Cochrane Database of Systematic Reviews (CDSR)	127
A.14.4	Database of Abstracts of Reviews of Effects (DARE)	129
A.14.5	Health Technology Assessment (HTA)	130
A.14.6	Embase	132
A.14.7	PsycInfo	134
A.14.8	Medline and Medline In-Process & Other Non-Indexed Citations	135
A.14.9	Cochrane Central Register of Controlled Trials (CCTR)	137
A.14.10	Cochrane Database of Systematic Reviews (CDSR)	138
A.14.11	Database of Abstracts of Reviews of Effects (DARE)	140
A.14.12	Health Technology Assessment (HTA)	141
A.14.13	Embase	142
A.14.14	PsycInfo	144
A.15	Health economics global search	145
A.15.1	Medline and Medline In-Process & Other Non-Indexed Citations	145
A.15.2	Cochrane Central Register of Controlled Trials (CCTR)	147
A.15.3	Health Technology Assessment (HTA)	148
A.15.4	NHS Economic Evaluation Database (NHSEED)	149
A.15.5	Embase	150



# Appendix A: Search strategies

## A.1 Weight loss in the first days of life

### A.1.1 Medline and Medline In-Process & Other Non-Indexed Citations

#	Searches
1	INFANT, NEWBORN/
2	(neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies).ti,ab.
3	1 or 2
4	WEIGHT LOSS/
5	3 and 4
6	((neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (Weight adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or falter\$)).ti,ab.
7	((neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (under weight? or underweight?)).ti,ab.
8	((neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 ((Slow\$ or insufficient\$) adj2 weight adj2 gain\$)).ti,ab.
9	INFANT, NEWBORN/ and (HYPERNATREMIA/ or *DEHYDRATION/)
10	((neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (hypernatr\$ or dehydrat\$)).ti,ab.
11	((neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (early or postnatal\$ or postpartum or follow\$ birth?) adj7 ((weight or fluid?) adj2 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or physiolog\$)).ti,ab.
12	((neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 ("10.\$" or "11.\$" or "12.\$" or "13.\$" or "14.\$" or "15.\$" or "16.\$" or "17.\$" or "18.\$" or "19.\$" or "20.\$") adj7 ((weight or fluid?) adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or physiolog\$)).ti,ab.
13	or/5-12
14	("Avon Longitudinal Study of Parents and Children" or ALSPAC or "Millennium Cohort Study" or "Gateshead Millennium Study" or "Millennium Baby Study" or "Generation R" or "Southampton Womens Survey" or "Born in Bradford" or "UK 1990 Growth Reference").ti,ab.
15	WEIGHT LOSS/
16	(Weight adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or falter\$)).ti,ab.
17	or/15-16
18	14 and 17
19	13 or 18
20	limit 19 to english language
21	LETTER/
22	EDITORIAL/
23	NEWS/
24	exp HISTORICAL ARTICLE/
25	ANECDOTES AS TOPIC/
26	COMMENT/
27	CASE REPORT/
28	(letter or comment*).ti.
29	or/21-28
30	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
31	29 not 30
32	ANIMALS/ not HUMANS/
33	exp ANIMALS, LABORATORY/
34	exp ANIMAL EXPERIMENTATION/
35	exp MODELS, ANIMAL/
36	exp RODENTIA/
37	(rat or rats or mouse or mice).ti.
38	or/31-37
39	20 not 38

### A.1.2 Cochrane Central Register of Controlled Trials (CCTR)

#	Searches
1	INFANT, NEWBORN/
2	(neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies).ti,ab,kw.
3	1 or 2
4	WEIGHT LOSS/
5	3 and 4
6	((neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (Weight adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or falter\$)).ti,ab.

#	Searches
7	((neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 underweight?).ti,ab.
8	((neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 ((Slow\$ or insufficient\$) adj2 weight adj2 gain\$)).ti,ab.
9	INFANT, NEWBORN/ and (HYPERNATREMIA/ or *DEHYDRATION/)
10	((neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (hypernatr\$ or dehydrat\$)).ti,ab.
11	((neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (early or postnatal\$ or postpartum or follow\$ birth?) adj7 ((weight or fluid?) adj2 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or physiolog\$)).ti,ab.
12	((neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 ("10.\$" or "11.\$" or "12.\$" or "13.\$" or "14.\$" or "15.\$" or "16.\$" or "17.\$" or "18.\$" or "19.\$" or "20.\$") adj7 ((weight or fluid?) adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or physiolog\$)).ti,ab.
13	or/5-12
14	("Avon Longitudinal Study of Parents and Children" or ALSPAC or "Millennium Cohort Study" or "Gateshead Millennium Study" or "Millennium Baby Study" or "Generation R" or "Southampton Womens Survey" or "Born in Bradford" or "UK 1990 Growth Reference").ti,ab.
15	WEIGHT LOSS/
16	(Weight adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or falter\$)).ti,ab.
17	or/15-16
18	14 and 17
19	13 or 18

### A.1.3 Cochrane Database of Systematic Reviews (CDSR)

#	Searches
1	INFANT, NEWBORN.kw.
2	(neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies).ti,ab.
3	1 or 2
4	WEIGHT LOSS.kw.
5	3 and 4
6	((neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (Weight adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or falter\$)).ti,ab.
7	((neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 underweight?).ti,ab.
8	((neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 ((Slow\$ or insufficient\$) adj2 weight adj2 gain\$)).ti,ab.
9	(INFANT, NEWBORN and (HYPERNATREMIA or DEHYDRATION)).kw.
10	((neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (hypernatr\$ or dehydrat\$)).ti,ab.
11	((neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (early or postnatal\$ or postpartum or follow\$ birth?) adj7 ((weight or fluid?) adj2 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or physiolog\$)).ti,ab.
12	((neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 ("10.\$" or "11.\$" or "12.\$" or "13.\$" or "14.\$" or "15.\$" or "16.\$" or "17.\$" or "18.\$" or "19.\$" or "20.\$") adj7 ((weight or fluid?) adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or physiolog\$)).ti,ab.
13	or/5-12
14	("Avon Longitudinal Study of Parents and Children" or ALSPAC or "Millennium Cohort Study" or "Gateshead Millennium Study" or "Millennium Baby Study" or "Generation R" or "Southampton Womens Survey" or "Born in Bradford" or "UK 1990 Growth Reference").ti,ab.
15	WEIGHT LOSS.kw.
16	(Weight adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or falter\$)).ti,ab.
17	or/15-16
18	14 and 17
19	13 or 18

### A.1.4 Database of Abstracts of Reviews of Effects (DARE)

#	Searches
1	INFANT, NEWBORN.kw.
2	(neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies).tw,tx.
3	1 or 2
4	WEIGHT LOSS.kw.
5	3 and 4
6	((neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (Weight adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or falter\$)).tw,tx.
7	((neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 underweight?).tw,tx.
8	((neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 ((Slow\$ or insufficient\$) adj2 weight adj2 gain\$)).tw,tx.
9	(INFANT, NEWBORN and (HYPERNATREMIA or DEHYDRATION)).kw.
10	((neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (hypernatr\$ or dehydrat\$)).tw,tx.

#	Searches
11	((neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (early or postnatal\$ or postpartum or follow\$ birth?) adj7 ((weight or fluid?) adj2 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or physiolog\$))).tw,tx.
12	((neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 ("10.\$" or "11.\$" or "12.\$" or "13.\$" or "14.\$" or "15.\$" or "16.\$" or "17.\$" or "18.\$" or "19.\$" or "20.\$") adj7 ((weight or fluid?) adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or physiolog\$))).tw,tx.
13	or/5-12
14	("Avon Longitudinal Study of Parents and Children" or ALSPAC or "Millennium Cohort Study" or "Gateshead Millennium Study" or "Millennium Baby Study" or "Generation R" or "Southampton Womens Survey" or "Born in Bradford" or "UK 1990 Growth Reference").tw,tx.
15	WEIGHT LOSS.kw.
16	(Weight adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or falter\$)).tw,tx.
17	or/15-16
18	14 and 17
19	13 or 18

### A.1.5 Health Technology Assessment (HTA)

#	Searches
1	INFANT, NEWBORN/
2	(neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies).tw.
3	1 or 2
4	WEIGHT LOSS/
5	3 and 4
6	((neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (Weight adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or falter\$))).tw.
7	((neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (under weight? or underweight?)).tw.
8	((neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 ((Slow\$ or insufficient\$) adj2 weight adj2 gain\$)).tw.
9	INFANT, NEWBORN/ and (HYPERNATREMIA/ or *DEHYDRATION/)
10	((neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (hypernatr\$ or dehydrat\$)).tw.
11	((neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (early or postnatal\$ or postpartum or follow\$ birth?) adj7 ((weight or fluid?) adj2 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or physiolog\$))).tw.
12	((neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 ("10.\$" or "11.\$" or "12.\$" or "13.\$" or "14.\$" or "15.\$" or "16.\$" or "17.\$" or "18.\$" or "19.\$" or "20.\$") adj7 ((weight or fluid?) adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or physiolog\$))).tw.
13	or/5-12
14	("Avon Longitudinal Study of Parents and Children" or ALSPAC or "Millennium Cohort Study" or "Gateshead Millennium Study" or "Millennium Baby Study" or "Generation R" or "Southampton Womens Survey" or "Born in Bradford" or "UK 1990 Growth Reference").tw.
15	WEIGHT LOSS/
16	(Weight adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or falter\$)).tw.
17	or/15-16
18	14 and 17
19	13 or 18

### A.1.6 Embase

#	Searches
1	NEWBORN/ or BABY/
2	(neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies).ti,ab.
3	1 or 2
4	*WEIGHT REDUCTION/
5	3 and 4
6	((neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (Weight adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or falter\$))).ti,ab.
7	((neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (under weight? or underweight?)).ti,ab.
8	((neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 ((Slow\$ or insufficient\$) adj2 weight adj2 gain\$)).ti,ab.
9	(NEWBORN/ or BABY/) and (HYPERNATREMIA/ or *DEHYDRATION/)
10	((neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (hypernatr\$ or dehydrat\$)).ti,ab.
11	((neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (early or postnatal\$ or postpartum or follow\$ birth?) adj7 ((weight or fluid?) adj2 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or physiolog\$))).ti,ab.
12	((neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 ("10.\$" or "11.\$" or "12.\$" or "13.\$" or "14.\$" or "15.\$" or "16.\$" or "17.\$" or "18.\$" or "19.\$" or "20.\$") adj7 ((weight or fluid?) adj3 (loss or lose or losing or

#	Searches
	reduc\$ or decreas\$ or deficien\$ or physiolog\$)).ti,ab.
13	or/5-12
14	("Avon Longitudinal Study of Parents and Children" or ALSPAC or "Millennium Cohort Study" or "Gateshead Millennium Study" or "Millennium Baby Study" or "Generation R" or "Southampton Womens Survey" or "Born in Bradford" or "UK 1990 Growth Reference").ti,ab.
15	WEIGHT REDUCTION/
16	(Weight adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or falter\$)).ti,ab.
17	or/15-16
18	14 and 17
19	13 or 18
20	limit 19 to english language
21	letter.pt. or LETTER/
22	note.pt.
23	editorial.pt.
24	CASE REPORT/ or CASE STUDY/
25	(letter or comment*).ti.
26	or/21-25
27	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
28	26 not 27
29	ANIMAL/ not HUMAN/
30	NONHUMAN/
31	exp ANIMAL EXPERIMENT/
32	exp EXPERIMENTAL ANIMAL/
33	ANIMAL MODEL/
34	exp RODENT/
35	(rat or rats or mouse or mice).ti.
36	or/28-35
37	20 not 36

## A.2 Thresholds for faltering growth

### A.2.1 Medline and Medline In-Process & Other Non-Indexed Citations

#	Searches
1	CHILD, PRESCHOOL/
2	(child\$ or preschool\$ or pre-school\$ or toddler\$).ti,ab.
3	exp INFANT/
4	(infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies).ti,ab.
5	exp PEDIATRICS/
6	p?ediatric\$.ti,ab.
7	or/1-6
8	FAILURE TO THRIVE/
9	(fail\$ adj2 thriv\$).ti,ab.
10	FTT.ti,ab.
11	(falter\$ adj3 (weight or grow\$)).ti,ab.
12	or/8-11
13	7 and 12
14	*WEIGHT LOSS/
15	WEIGHT LOSS/ph [Physiology]
16	BODY WEIGHT CHANGES/
17	BODY WEIGHT MAINTENANCE/
18	IDEAL BODY WEIGHT/
19	WASTING SYNDROME/
20	*THINNESS/
21	EMACIATION/
22	ANOREXIA/
23	or/14-22
24	7 and 23
25	*CHILD NUTRITION DISORDERS/
26	*INFANT NUTRITION DISORDERS/
27	"FEEDING AND EATING DISORDERS OF CHILDHOOD"/
28	(CHILD, PRESCHOOL/ or exp INFANT/) and *MALNUTRITION/
29	(CHILD, PRESCHOOL/ or exp INFANT/) and *GROWTH DISORDERS/
30	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (Weight adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$))).ti,ab.
31	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj5 (undernutrition\$ or under nutrition\$ or poor nutrition\$ or undernourish\$ or under nourish\$ or

#	Searches
	under weight? or underweight? or ((feed\$ or eat\$ or nutrition\$) adj1 (disorder\$ or problem\$) or wasting or thin or thinn\$ or emaciat\$ or anorexi\$ or stunting or stunted).ti,ab.
32	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 ((Slow\$ or insufficient\$) adj2 weight adj2 gain\$)).ti,ab.
33	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj2 (malnutrition\$ or malnourish\$)).ti,ab.
34	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (grow\$ adj1 (disorder or deficien\$ or poor\$ or fail\$))).ti,ab.
35	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (height? adj3 (poor\$ or deficien\$ or short\$ or small\$ or retard\$))).ti,ab.
36	or/25-35
37	exp INFANT/ and (HYPERNATREMIA/ or *DEHYDRATION/)
38	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 (hypernatr\$ or dehydrat\$)).ti,ab.
39	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 (early or postnatal\$ or postpartum or follow\$ birth?) adj10 ((weight or fluid?) adj2 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or physiolog\$))).ti,ab.
40	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 ("10.\$" or "11.\$" or "12.\$" or "13.\$" or "14.\$" or "15.\$" or "16.\$" or "17.\$" or "18.\$" or "19.\$" or "20.\$") adj10 ((weight or fluid?) adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or physiolog\$))).ti,ab.
41	or/37-40
42	13 or 24 or 36 or 41
43	*SEVERITY OF ILLNESS INDEX/
44	INTERNATIONAL CLASSIFICATION OF DISEASES/
45	CLASSIFICATION/
46	REFERENCE STANDARDS/
47	*REFERENCE VALUES/
48	(reference adj2 (standard? or value? or range?)).ti.
49	(reference adj2 (standard? or value? or range?)).ab. /freq=2
50	(growth adj1 (reference? or standard?)).ti.
51	(growth adj1 (reference? or standard?)).ab. /freq=2
52	(cut off adj1 (score? or value? or point?)).ti,ab.
53	(threshold? adj3 value?)).ti,ab.
54	GROWTH CHARTS/
55	Growth chart?.ti.
56	Growth chart?.ab. /freq=2
57	(low adj1 (weight? or BMI? or height?) adj2 age?).ti,ab.
58	(low adj1 (weight? or BMI?) adj2 (length? or height?)).ti,ab.
59	(underweight? adj2 (age or length? or height?)).ti,ab.
60	((weight? or underweight or BMI?) adj10 ((2nd or second or 1st or first) adj3 (percentile? or centile?)).ti,ab.
61	((weight? or underweight or BMI?) adj5 ("0.\$" or "1.\$" or "2" or "2.0") adj3 (percentile? or centile?)).ti,ab.
62	((declin\$ or down\$ or fall\$) adj5 (percentile? or centile?)).ti,ab.
63	(condition\$ adj5 weight gain).ti,ab.
64	CWG.ti,ab.
65	((famil\$ or parent\$ or mother? or father? or grandparent?) adj5 (discrepen\$ or pattern\$ or low or underweight? or stunt\$) adj5 (length? or weight? or BMI? or height?)).ti,ab.
66	or/43-65
67	FAILURE TO THRIVE/ and (grad\$ or severit\$ or classif\$ or index\$ or indices or threshold? or defin\$ or criteri\$ or diagnos\$).ti.
68	FAILURE TO THRIVE/ and (grad\$ or severit\$ or classif\$ or index\$ or indices or threshold? or defin\$ or criteri\$ or diagnos\$).ab. /freq=2
69	((fail\$ or falter\$) adj3 (thriv\$ or weight or grow\$) adj5 (grad\$ or severit\$ or classif\$ or index\$ or indices or threshold? or defin\$ or criteri\$ or diagnos\$)).ti.
70	((fail\$ or falter\$) adj3 (thriv\$ or weight or grow\$) adj5 (grad\$ or severit\$ or classif\$ or index\$ or indices or threshold? or defin\$ or criteri\$ or diagnos\$)).ab. /freq=2
71	((grow\$ or weight? or height? or length?) adj1 (disorder? or deficien\$ or poor) adj5 (grad\$ or severit\$ or classif\$ or index\$ or indices or threshold? or defin\$ or criteri\$ or diagnos\$)).ti.
72	((grow\$ or weight? or height? or length?) adj1 (disorder? or deficien\$ or poor) adj5 (grad\$ or severit\$ or classif\$ or index\$ or indices or threshold? or defin\$ or criteri\$ or diagnos\$)).ab. /freq=2
73	(weight? adj1 (low or under\$) adj5 (grad\$ or severit\$ or classif\$ or index\$ or indices or threshold? or defin\$ or criteri\$ or diagnos\$)).ti.
74	(weight? adj1 (low or under\$) adj5 (grad\$ or severit\$ or classif\$ or index\$ or indices or threshold? or defin\$ or criteri\$ or diagnos\$)).ab. /freq=2
75	((malnutrition\$ or underweight? or under weight? or wasting or stunting or stunted) adj2 (grad\$ or severit\$ or classif\$ or index\$ or indices or threshold? or defin\$ or criteri\$ or diagnos\$)).ti.
76	((malnutrition\$ or underweight? or under weight? or wasting or stunting or stunted) adj2 (grad\$ or severit\$ or classif\$ or index\$ or indices or threshold? or defin\$ or criteri\$ or diagnos\$)).ab. /freq=2
77	or/67-76
78	("Avon Longitudinal Study of Parents and Children" or ALSPAC or "Millennium Cohort Study" or "Gateshead Millennium Study" or "Millennium Baby Study" or "Generation R" or "Southampton Womens Survey" or "Born in Bradford" or "UK 1990 Growth Reference").ti,ab.
79	FAILURE TO THRIVE/cl [Classification]



#	Searches
80	*FAILURE TO THRIVE/di [Diagnosis]
81	MALNUTRITION/cl [Classification]
82	*MALNUTRITION/di [Diagnosis]
83	or/79-82
84	42 and 66
85	7 and 77
86	42 and 78
87	7 and 83
88	or/84-87
89	limit 88 to english language
90	LETTER/
91	EDITORIAL/
92	NEWS/
93	exp HISTORICAL ARTICLE/
94	ANECDOTES AS TOPIC/
95	COMMENT/
96	CASE REPORT/
97	(letter or comment*).ti.
98	or/90-97
99	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
100	98 not 99
101	ANIMALS/ not HUMANS/
102	exp ANIMALS, LABORATORY/
103	exp ANIMAL EXPERIMENTATION/
104	exp MODELS, ANIMAL/
105	exp RODENTIA/
106	(rat or rats or mouse or mice).ti.
107	or/100-106
108	89 not 107

## A.2.2 Cochrane Central Register of Controlled Trials (CCTR)

#	Searches
1	CHILD, PRESCHOOL/
2	(child\$ or preschool\$ or pre-school\$ or toddler\$).ti,ab,kw.
3	exp INFANT/
4	(infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies).ti,ab,kw.
5	exp PEDIATRICS/
6	p?ediatric\$.ti,ab,kw.
7	or/1-6
8	FAILURE TO THRIVE/
9	(fail\$ adj2 thriv\$).ti,ab.
10	FTT.ti,ab.
11	(falter\$ adj3 (weight or grow\$)).ti,ab.
12	or/8-11
13	7 and 12
14	*WEIGHT LOSS/
15	WEIGHT LOSS/ph [Physiology]
16	BODY WEIGHT CHANGES/
17	BODY WEIGHT MAINTENANCE/
18	IDEAL BODY WEIGHT/
19	WASTING SYNDROME/
20	*THINNESS/
21	EMACIATION/
22	ANOREXIA/
23	or/14-22
24	7 and 23
25	*CHILD NUTRITION DISORDERS/
26	*INFANT NUTRITION DISORDERS/
27	"FEEDING AND EATING DISORDERS OF CHILDHOOD"/
28	(CHILD, PRESCHOOL/ or exp INFANT/) and *MALNUTRITION/
29	(CHILD, PRESCHOOL/ or exp INFANT/) and *GROWTH DISORDERS/
30	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (Weight adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$))).ti,ab.
31	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj5 (undernutrition\$ or poor nutrition\$ or undernourish\$ or underweight? or ((feed\$ or eat\$ or nutrition\$) adj1 (disorder\$ or problem\$)) or wasting or thin or thinn\$ or emaciat\$ or anorexi\$ or stunting or stunted)).ti,ab.

#	Searches
32	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 ((Slow\$ or insufficient\$) adj2 weight adj2 gain\$)).ti,ab.
33	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj2 (malnutrition\$ or malnourish\$)).ti,ab.
34	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (grow\$ adj1 (disorder or deficien\$ or poor\$ or fail\$))).ti,ab.
35	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (height? adj3 (poor\$ or deficien\$ or short\$ or small\$ or retard\$))).ti,ab.
36	or/25-35
37	exp INFANT/ and (HYPERNATREMIA/ or *DEHYDRATION/)
38	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 (hypernatr\$ or dehydrat\$)).ti,ab.
39	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 (early or postnatal\$ or postpartum or follow\$ birth?) adj10 ((weight or fluid?) adj2 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or physiolog\$))).ti,ab.
40	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 ("10.\$" or "11.\$" or "12.\$" or "13.\$" or "14.\$" or "15.\$" or "16.\$" or "17.\$" or "18.\$" or "19.\$" or "20.\$") adj10 ((weight or fluid?) adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or physiolog\$))).ti,ab.
41	or/37-40
42	13 or 24 or 36 or 41
43	*SEVERITY OF ILLNESS INDEX/
44	INTERNATIONAL CLASSIFICATION OF DISEASES/
45	CLASSIFICATION/
46	REFERENCE STANDARDS/
47	*REFERENCE VALUES/
48	(reference adj2 (standard? or value? or range?)).ti.
49	(reference adj2 (standard? or value? or range?)).ab. /freq=2
50	(growth adj1 (reference? or standard?)).ti.
51	(growth adj1 (reference? or standard?)).ab. /freq=2
52	(cut off adj1 (score? or value? or point?)).ti,ab.
53	(threshold? adj3 value?).ti,ab.
54	GROWTH CHARTS/
55	Growth chart?.ti.
56	Growth chart?.ab. /freq=2
57	(low adj1 (weight? or BMI? or height?) adj2 age?).ti,ab.
58	(low adj1 (weight? or BMI?) adj2 (length? or height?)).ti,ab.
59	(underweight? adj2 (age or length? or height?)).ti,ab.
60	((weight? or underweight or BMI?) adj10 ((2nd or second or 1st or first) adj3 (percentile? or centile?))).ti,ab.
61	((weight? or underweight or BMI?) adj5 ("0.\$" or "1.\$" or "2" or "2.0") adj3 (percentile? or centile?)).ti,ab.
62	((declin\$ or down\$ or fall\$) adj5 (percentile? or centile?)).ti,ab.
63	(condition\$ adj5 weight gain).ti,ab.
64	CWG.ti,ab.
65	((famil\$ or parent\$ or mother? or father? or grandparent?) adj5 (discrepen\$ or pattern\$ or low or underweight? or stunt\$) adj5 (length? or weight? or BMI? or height?)).ti,ab.
66	or/43-65
67	FAILURE TO THRIVE/ and (grad\$ or severit\$ or classif\$ or index\$ or indices or threshold? or defin\$ or criteri\$ or diagnos\$).ti.
68	FAILURE TO THRIVE/ and (grad\$ or severit\$ or classif\$ or index\$ or indices or threshold? or defin\$ or criteri\$ or diagnos\$).ab. /freq=2
69	((fail\$ or falter\$) adj3 (thriv\$ or weight or grow\$) adj5 (grad\$ or severit\$ or classif\$ or index\$ or indices or threshold? or defin\$ or criteri\$ or diagnos\$)).ti.
70	((fail\$ or falter\$) adj3 (thriv\$ or weight or grow\$) adj5 (grad\$ or severit\$ or classif\$ or index\$ or indices or threshold? or defin\$ or criteri\$ or diagnos\$)).ab. /freq=2
71	((grow\$ or weight? or height? or length?) adj1 (disorder? or deficien\$ or poor) adj5 (grad\$ or severit\$ or classif\$ or index\$ or indices or threshold? or defin\$ or criteri\$ or diagnos\$)).ti.
72	((grow\$ or weight? or height? or length?) adj1 (disorder? or deficien\$ or poor) adj5 (grad\$ or severit\$ or classif\$ or index\$ or indices or threshold? or defin\$ or criteri\$ or diagnos\$)).ab. /freq=2
73	(weight? adj1 (low or under\$) adj5 (grad\$ or severit\$ or classif\$ or index\$ or indices or threshold? or defin\$ or criteri\$ or diagnos\$)).ti.
74	(weight? adj1 (low or under\$) adj5 (grad\$ or severit\$ or classif\$ or index\$ or indices or threshold? or defin\$ or criteri\$ or diagnos\$)).ab. /freq=2
75	((malnutrition\$ or underweight? or under weight? or wasting or stunting or stunted) adj2 (grad\$ or severit\$ or classif\$ or index\$ or indices or threshold? or defin\$ or criteri\$ or diagnos\$)).ti.
76	((malnutrition\$ or underweight? or under weight? or wasting or stunting or stunted) adj2 (grad\$ or severit\$ or classif\$ or index\$ or indices or threshold? or defin\$ or criteri\$ or diagnos\$)).ab. /freq=2
77	or/67-76
78	("Avon Longitudinal Study of Parents and Children" or ALSPAC or "Millennium Cohort Study" or "Gateshead Millennium Study" or "Millennium Baby Study" or "Generation R" or "Southampton Womens Survey" or "Born in Bradford" or "UK 1990 Growth Reference").ti,ab.
79	FAILURE TO THRIVE/cl [Classification]
80	FAILURE TO THRIVE/di [Diagnosis]
81	MALNUTRITION/cl [Classification]

#	Searches
82	MALNUTRITION/di [Diagnosis]
83	or/79-82
84	42 and 66
85	7 and 77
86	42 and 78
87	7 and 83
88	or/84-87

### A.2.3 Cochrane Database of Systematic Reviews (CDSR)

#	Searches
1	CHILD, PRESCHOOL.kw.
2	(child\$ or preschool\$ or pre-school\$ or toddler\$).ti,ab.
3	INFANT.kw.
4	(infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies).ti,ab.
5	PEDIATRICS.kw.
6	p?ediatric\$.ti,ab.
7	or/1-6
8	FAILURE TO THRIVE.kw.
9	(fail\$ adj2 thriv\$).ti,ab.
10	FTT.ti,ab.
11	(falter\$ adj3 (weight or grow\$)).ti,ab.
12	or/8-11
13	7 and 12
14	WEIGHT LOSS.kw.
15	BODY WEIGHT CHANGES.kw.
16	BODY WEIGHT MAINTENANCE.kw.
17	IDEAL BODY WEIGHT.kw.
18	WASTING SYNDROME.kw.
19	THINNESS.kw.
20	EMACIATION.kw.
21	ANOREXIA.kw.
22	or/14-21
23	7 and 22
24	CHILD NUTRITION DISORDERS.kw.
25	INFANT NUTRITION DISORDERS.kw.
26	"FEEDING AND EATING DISORDERS OF CHILDHOOD".kw.
27	((CHILD, PRESCHOOL or INFANT) and MALNUTRITION).kw.
28	((CHILD, PRESCHOOL or INFANT) and GROWTH DISORDERS).kw.
29	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (Weight adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$))).ti,ab.
30	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj5 (undernutrition\$ or under nutrition\$ or poor nutrition\$ or undernourish\$ or under nourish\$ or under weight? or underweight? or ((feed\$ or eat\$ or nutrition\$) adj1 (disorder\$ or problem\$)) or wasting or thin or thinn\$ or emaciat\$ or anorexi\$ or stunting or stunted)).ti,ab.
31	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 ((Slow\$ or insufficient\$) adj2 weight adj2 gain\$)).ti,ab.
32	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj2 (malnutrition\$ or malnourish\$)).ti,ab.
33	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (grow\$ adj1 (disorder or deficien\$ or poor\$ or fail\$))).ti,ab.
34	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (height? adj3 (poor\$ or deficien\$ or short\$ or small\$ or retard\$))).ti,ab.
35	or/24-34
36	(INFANT and (HYPERNATREMIA or DEHYDRATION)).kw.
37	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 (hypernatr\$ or dehydrat\$)).ti,ab.
38	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 (early or postnatal\$ or postpartum\$ or follow\$ birth?) adj10 ((weight or fluid?) adj2 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or physiolog\$))).ti,ab.
39	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 ("10.\$" or "11.\$" or "12.\$" or "13.\$" or "14.\$" or "15.\$" or "16.\$" or "17.\$" or "18.\$" or "19.\$" or "20.\$") adj10 ((weight or fluid?) adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or physiolog\$))).ti,ab.
40	or/36-39
41	13 or 23 or 35 or 40
42	SEVERITY OF ILLNESS INDEX.kw.
43	INTERNATIONAL CLASSIFICATION OF DISEASES.kw.
44	CLASSIFICATION.kw.
45	REFERENCE STANDARDS.kw.

#	Searches
46	REFERENCE VALUES.kw.
47	(reference adj2 (standard? or value? or range?)).ti.
48	(reference adj2 (standard? or value? or range?)).ab.
49	(growth adj1 (reference? or standard?)).ti.
50	(growth adj1 (reference? or standard?)).ab.
51	(cut off adj1 (score? or value? or point?)).ti,ab.
52	(threshold? adj3 value?)).ti,ab.
53	GROWTH CHARTS.kw.
54	Growth chart?.ti.
55	Growth chart?.ab.
56	(low adj1 (weight? or BMI? or height?) adj2 age?).ti,ab.
57	(low adj1 (weight? or BMI?) adj2 (length? or height?)).ti,ab.
58	(underweight? adj2 (age or length? or height?)).ti,ab.
59	((weight? or underweight or BMI?) adj10 ((2nd or second or 1st or first) adj3 (percentile? or centile?))).ti,ab.
60	((weight? or underweight or BMI?) adj5 ("0.\$" or "1.\$" or "2" or "2.0") adj3 (percentile? or centile?)).ti,ab.
61	((declin\$ or down\$ or fall\$) adj5 (percentile? or centile?)).ti,ab.
62	(condition\$ adj5 weight gain).ti,ab.
63	CWG.ti,ab.
64	((famil\$ or parent\$ or mother? or father? or grandparent?) adj5 (discrepen\$ or pattern\$ or low or underweight? or stunt\$) adj5 (length? or weight? or BMI? or height?)).ti,ab.
65	or/42-64
66	FAILURE TO THRIVE.kw. and (grad\$ or severit\$ or classif\$ or index\$ or indices or threshold? or defin\$ or criteri\$ or diagnos\$).ti.
67	FAILURE TO THRIVE.kw. and (grad\$ or severit\$ or classif\$ or index\$ or indices or threshold? or defin\$ or criteri\$ or diagnos\$).ab. /freq=2
68	((fail\$ or falter\$) adj3 (thriv\$ or weight or grow\$) adj5 (grad\$ or severit\$ or classif\$ or index\$ or indices or threshold? or defin\$ or criteri\$ or diagnos\$)).ti.
69	((fail\$ or falter\$) adj3 (thriv\$ or weight or grow\$) adj5 (grad\$ or severit\$ or classif\$ or index\$ or indices or threshold? or defin\$ or criteri\$ or diagnos\$)).ab.
70	((grow\$ or weight? or height? or length?) adj1 (disorder? or deficien\$ or poor) adj5 (grad\$ or severit\$ or classif\$ or index\$ or indices or threshold? or defin\$ or criteri\$ or diagnos\$)).ti.
71	((grow\$ or weight? or height? or length?) adj1 (disorder? or deficien\$ or poor) adj5 (grad\$ or severit\$ or classif\$ or index\$ or indices or threshold? or defin\$ or criteri\$ or diagnos\$)).ab.
72	(weight? adj1 (low or under\$) adj5 (grad\$ or severit\$ or classif\$ or index\$ or indices or threshold? or defin\$ or criteri\$ or diagnos\$)).ti.
73	(weight? adj1 (low or under\$) adj5 (grad\$ or severit\$ or classif\$ or index\$ or indices or threshold? or defin\$ or criteri\$ or diagnos\$)).ab.
74	((malnutrition\$ or underweight? or under weight? or wasting or stunting or stunted) adj2 (grad\$ or severit\$ or classif\$ or index\$ or indices or threshold? or defin\$ or criteri\$ or diagnos\$)).ti.
75	((malnutrition\$ or underweight? or under weight? or wasting or stunting or stunted) adj2 (grad\$ or severit\$ or classif\$ or index\$ or indices or threshold? or defin\$ or criteri\$ or diagnos\$)).ab.
76	or/66-75
77	("Avon Longitudinal Study of Parents and Children" or ALSPAC or "Millennium Cohort Study" or "Gateshead Millennium Study" or "Millennium Baby Study" or "Generation R" or "Southampton Womens Survey" or "Born in Bradford" or "UK 1990 Growth Reference").ti,ab.
78	41 and 65
79	7 and 76
80	41 and 77
81	or/78-80

#### A.2.4 Database of Abstracts of Reviews of Effects (DARE)

#	Searches
1	CHILD, PRESCHOOL.kw.
2	(child\$ or preschool\$ or pre-school\$ or toddler\$).tw,tx.
3	INFANT.kw.
4	(infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies).tw,tx.
5	PEDIATRICS.kw.
6	p?ediatric\$.tw,tx.
7	or/1-6
8	FAILURE TO THRIVE.kw.
9	(fail\$ adj2 thriv\$).tw,tx.
10	FTT.tw,tx.
11	(falter\$ adj3 (weight or grow\$)).tw,tx.
12	or/8-11
13	7 and 12
14	WEIGHT LOSS.kw.
15	BODY WEIGHT CHANGES.kw.
16	BODY WEIGHT MAINTENANCE.kw.

#	Searches
17	IDEAL BODY WEIGHT.kw.
18	WASTING SYNDROME.kw.
19	THINNESS.kw.
20	EMACIATION.kw.
21	ANOREXIA.kw.
22	or/14-21
23	7 and 22
24	CHILD NUTRITION DISORDERS.kw.
25	INFANT NUTRITION DISORDERS.kw.
26	"FEEDING AND EATING DISORDERS OF CHILDHOOD".kw.
27	((CHILD, PRESCHOOL or INFANT) and MALNUTRITION).kw.
28	((CHILD, PRESCHOOL or INFANT) and GROWTH DISORDERS).kw.
29	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (Weight adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$)).tw,tx.
30	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj5 (undernutrition\$ or under nutrition\$ or poor nutrition\$ or undernourish\$ or under nourish\$ or under weight? or underweight? or ((feed\$ or eat\$ or nutrition\$) adj1 (disorder\$ or problem\$)) or wasting or thin or thinn\$ or emaciat\$ or anorexi\$ or stunting or stunted)).tw,tx.
31	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 ((Slow\$ or insufficient\$) adj2 weight adj2 gain\$)).tw,tx.
32	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj2 (malnutrition\$ or malnourish\$)).tw,tx.
33	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (grow\$ adj1 (disorder or deficien\$ or poor\$ or fail\$)).tw,tx.
34	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (height? adj3 (poor\$ or deficien\$ or short\$ or small\$ or retard\$))).tw,tx.
35	or/24-34
36	(INFANT and (HYPERNATREMIA or DEHYDRATION)).kw.
37	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 (hypernatr\$ or dehydrat\$)).tw,tx.
38	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 (early or postnatal\$ or postpartum? or follow\$ birth?) adj10 ((weight or fluid?) adj2 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or physiolog\$))).tw,tx.
39	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 ("10.\$" or "11.\$" or "12.\$" or "13.\$" or "14.\$" or "15.\$" or "16.\$" or "17.\$" or "18.\$" or "19.\$" or "20.\$") adj10 ((weight or fluid?) adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or physiolog\$))).tw,tx.
40	or/36-39
41	13 or 23 or 35 or 40
42	SEVERITY OF ILLNESS INDEX.kw.
43	INTERNATIONAL CLASSIFICATION OF DISEASES.kw.
44	CLASSIFICATION.kw.
45	REFERENCE STANDARDS.kw.
46	REFERENCE VALUES.kw.
47	(reference adj2 (standard? or value? or range?)).tw.
48	(reference adj2 (standard? or value? or range?)).tx.
49	(growth adj1 (reference? or standard?)).tw.
50	(growth adj1 (reference? or standard?)).tx.
51	(cut off adj1 (score? or value? or point?)).tw,tx.
52	(threshold? adj3 value?)).tw,tx.
53	GROWTH CHARTS.kw.
54	Growth chart?.tw.
55	Growth chart?.tx.
56	(low adj1 (weight? or BMI? or height?) adj2 age?).tw,tx.
57	(low adj1 (weight? or BMI?) adj2 (length? or height?)).tw,tx.
58	(underweight? adj2 (age or length? or height?)).tw,tx.
59	((weight? or underweight or BMI?) adj10 ((2nd or second or 1st or first) adj3 (percentile? or centile?))).tw,tx.
60	((weight? or underweight or BMI?) adj5 ("0.\$" or "1.\$" or "2" or "2.0") adj3 (percentile? or centile?)).tw,tx.
61	((declin\$ or down\$ or fall\$) adj5 (percentile? or centile?)).tw,tx.
62	(condition\$ adj5 weight gain).tw,tx.
63	CWG.tw,tx.
64	((famil\$ or parent\$ or mother? or father? or grandparent?) adj5 (discrepen\$ or pattern\$ or low or underweight? or stunt\$) adj5 (length? or weight? or BMI? or height?)).tw,tx.
65	or/42-64
66	FAILURE TO THRIVE.kw. and (grad\$ or severit\$ or classif\$ or index\$ or indices or threshold? or defin\$ or criteri\$ or diagnos\$).tw,tx.
67	((fail\$ or falter\$) adj3 (thriv\$ or weight or grow\$) adj5 (grad\$ or severit\$ or classif\$ or index\$ or indices or threshold? or defin\$ or criteri\$ or diagnos\$)).tw.
68	((fail\$ or falter\$) adj3 (thriv\$ or weight or grow\$) adj5 (grad\$ or severit\$ or classif\$ or index\$ or indices or threshold? or defin\$ or criteri\$ or diagnos\$)).tx.
69	((grow\$ or weight? or height? or length?) adj1 (disorder? or deficien\$ or poor) adj5 (grad\$ or severit\$ or classif\$ or index\$ or indices or threshold? or defin\$ or criteri\$ or diagnos\$)).tw.
70	((grow\$ or weight? or height? or length?) adj1 (disorder? or deficien\$ or poor) adj5 (grad\$ or severit\$ or classif\$ or

#	Searches
	index\$ or indices or threshold? or defin\$ or criteri\$ or diagnos\$).tx.
71	(weight? adj1 (low or under\$) adj5 (grad\$ or severit\$ or classif\$ or index\$ or indices or threshold? or defin\$ or criteri\$ or diagnos\$)).tw.
72	(weight? adj1 (low or under\$) adj5 (grad\$ or severit\$ or classif\$ or index\$ or indices or threshold? or defin\$ or criteri\$ or diagnos\$)).tx.
73	((malnutrition\$ or underweight? or under weight? or wasting or stunting or stunted) adj2 (grad\$ or severit\$ or classif\$ or index\$ or indices or threshold? or defin\$ or criteri\$ or diagnos\$)).tx. /freq=2
74	or/66-73
75	("Avon Longitudinal Study of Parents and Children" or ALSPAC or "Millennium Cohort Study" or "Gateshead Millennium Study" or "Millennium Baby Study" or "Generation R" or "Southampton Womens Survey" or "Born in Bradford" or "UK 1990 Growth Reference").tw.tx.
76	41 and 65
77	7 and 74
78	41 and 75
79	or/76-78

## A.2.5 Health Technology Assessment (HTA)

#	Searches
1	CHILD, PRESCHOOL/
2	(child\$ or preschool\$ or pre-school\$ or toddler\$).tw.
3	exp INFANT/
4	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies).tw.
5	exp PEDIATRICS/
6	p?ediatric\$.tw.
7	or/1-6
8	FAILURE TO THRIVE/
9	(fail\$ adj2 thriv\$).tw.
10	FTT.tw.
11	(falter\$ adj3 (weight or grow\$)).tw.
12	or/8-11
13	7 and 12
14	*WEIGHT LOSS/
15	WEIGHT LOSS/ph [Physiology]
16	BODY WEIGHT CHANGES/
17	BODY WEIGHT MAINTENANCE/
18	IDEAL BODY WEIGHT/
19	WASTING SYNDROME/
20	*THINNESS/
21	EMACIATION/
22	ANOREXIA/
23	or/14-22
24	7 and 23
25	*CHILD NUTRITION DISORDERS/
26	*INFANT NUTRITION DISORDERS/
27	"FEEDING AND EATING DISORDERS OF CHILDHOOD"/
28	(CHILD, PRESCHOOL/ or exp INFANT/) and *MALNUTRITION/
29	(CHILD, PRESCHOOL/ or exp INFANT/) and *GROWTH DISORDERS/
30	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (Weight adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$))).tw.
31	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj5 (undernutrition\$ or under nutrition\$ or poor nutrition\$ or undernourish\$ or under nourish\$ or under weight? or underweight? or ((feed\$ or eat\$ or nutrition\$) adj1 (disorder\$ or problem\$)) or wasting or thin or thinn\$ or emaciat\$ or anorexi\$ or stunting or stunted)).tw.
32	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 ((Slow\$ or insufficient\$) adj2 weight adj2 gain\$)).tw.
33	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj2 (malnutrition\$ or malnourish\$)).tw.
34	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (grow\$ adj1 (disorder or deficien\$ or poor\$ or fail\$))).tw.
35	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (height? adj3 (poor\$ or deficien\$ or short\$ or small\$ or retard\$))).tw.
36	or/25-35
37	exp INFANT/ and (HYPERNATREMIA/ or *DEHYDRATION/)
38	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 (hypernatr\$ or dehydrat\$)).tw.
39	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 (early or postnatal\$ or postpartum or follow\$ birth?) adj10 ((weight or fluid?) adj2 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or physiolog\$))).tw.



#	Searches
40	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 ("10.\$" or "11.\$" or "12.\$" or "13.\$" or "14.\$" or "15.\$" or "16.\$" or "17.\$" or "18.\$" or "19.\$" or "20.\$") adj10 ((weight or fluid?) adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or physiolog\$)).tw.
41	or/37-40
42	13 or 24 or 36 or 41
43	*SEVERITY OF ILLNESS INDEX/
44	INTERNATIONAL CLASSIFICATION OF DISEASES/
45	CLASSIFICATION/
46	REFERENCE STANDARDS/
47	*REFERENCE VALUES/
48	(reference adj2 (standard? or value? or range?)).tw.
49	(growth adj1 (reference? or standard?)).tw.
50	(cut off adj1 (score? or value? or point?)).tw.
51	(threshold? adj3 value?).tw.
52	GROWTH CHARTS/
53	Growth chart?.tw.
54	(low adj1 (weight? or BMI? or height?) adj2 age?).tw.
55	(low adj1 (weight? or BMI?) adj2 (length? or height?)).tw.
56	(underweight? adj2 (age or length? or height?)).tw.
57	((weight? or underweight or BMI?) adj10 ((2nd or second or 1st or first) adj3 (percentile? or centile?))).tw.
58	((weight? or underweight or BMI?) adj5 ("0.\$" or "1.\$" or "2" or "2.0") adj3 (percentile? or centile?)).tw.
59	((declin\$ or down\$ or fall\$) adj5 (percentile? or centile?)).tw.
60	(condition\$ adj5 weight gain).tw.
61	CWG.tw.
62	((famil\$ or parent\$ or mother? or father? or grandparent?) adj5 (discrepen\$ or pattern\$ or low or underweight? or stunt\$) adj5 (length? or weight? or BMI? or height?)).tw.
63	or/43-62
64	FAILURE TO THRIVE/ and (grad\$ or severit\$ or classif\$ or index\$ or indices or threshold? or defin\$ or criteri\$ or diagnos\$).tw.
65	((fail\$ or falter\$) adj3 (thriv\$ or weight or grow\$) adj5 (grad\$ or severit\$ or classif\$ or index\$ or indices or threshold? or defin\$ or criteri\$ or diagnos\$)).tw.
66	((grow\$ or weight? or height? or length?) adj1 (disorder? or deficien\$ or poor) adj5 (grad\$ or severit\$ or classif\$ or index\$ or indices or threshold? or defin\$ or criteri\$ or diagnos\$)).tw.
67	(weight? adj1 (low or under\$) adj5 (grad\$ or severit\$ or classif\$ or index\$ or indices or threshold? or defin\$ or criteri\$ or diagnos\$)).tw.
68	((malnutrition\$ or underweight? or under weight? or wasting or stunting or stunted) adj2 (grad\$ or severit\$ or classif\$ or index\$ or indices or threshold? or defin\$ or criteri\$ or diagnos\$)).tw.
69	or/64-68
70	("Avon Longitudinal Study of Parents and Children" or ALSPAC or "Millennium Cohort Study" or "Gateshead Millennium Study" or "Millennium Baby Study" or "Generation R" or "Southampton Womens Survey" or "Born in Bradford" or "UK 1990 Growth Reference").tw.
71	FAILURE TO THRIVE/cl [Classification]
72	FAILURE TO THRIVE/di [Diagnosis]
73	MALNUTRITION/cl [Classification]
74	MALNUTRITION/di [Diagnosis]
75	or/71-74
76	42 and 63
77	7 and 69
78	42 and 70
79	7 and 75
80	or/76-79

## A.2.6 Embase

#	Searches
1	PRESCHOOL CHILD/ or TODDLER/
2	(child\$ or preschool\$ or pre-school\$ or toddler\$).ti,ab.
3	exp INFANT/
4	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies).ti,ab.
5	exp PEDIATRICS/
6	p?ediatric\$.ti,ab.
7	or/1-6
8	FAILURE TO THRIVE/
9	(fail\$ adj2 thriv\$).ti,ab.
10	FTT.ti,ab.
11	(falter\$ adj3 (weight or grow\$)).ti,ab.
12	or/8-11
13	7 and 12
14	*WEIGHT REDUCTION/

#	Searches
15	WEIGHT CHANGE/
16	WEIGHT FLUCTUATION/
17	WEIGHT VARIATION/
18	WASTING SYNDROME/
19	EMACIATION/
20	*ANOREXIA/
21	or/14-20
22	7 and 21
23	(PRESCHOOL CHILD/ or TODDLER/ or exp INFANT/) and *NUTRITIONAL DISORDER/
24	(PRESCHOOL CHILD/ or TODDLER/ or exp INFANT/) and *EATING DISORDER/
25	(PRESCHOOL CHILD/ or TODDLER/ or exp INFANT/) and *MALNUTRITION/
26	(PRESCHOOL CHILD/ or TODDLER/ or exp INFANT/) and *GROWTH DISORDER/
27	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (Weight adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$)).ti,ab.
28	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj5 (undernutrition\$ or under nutrition\$ or poor nutrition\$ or undernourish\$ or under nourish\$ or under weight? or underweight? or ((feed\$ or eat\$ or nutrition\$) adj1 (disorder\$ or problem\$)) or wasting or thin or thinn\$ or emaciat\$ or anorexi\$ or stunting or stunted)).ti,ab.
29	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 ((Slow\$ or insufficient\$) adj2 weight adj2 gain\$)).ti,ab.
30	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj2 (malnutrition\$ or malnourish\$)).ti,ab.
31	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (grow\$ adj1 (disorder or deficien\$ or poor\$ or fail\$)).ti,ab.
32	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (height? adj3 (poor\$ or deficien\$ or short\$ or small\$ or retard\$))).ti,ab.
33	or/23-32
34	exp INFANT/ and (HYPERNATREMIA/ or *DEHYDRATION/)
35	NEONATAL WEIGHT LOSS/
36	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 (hypernatr\$ or dehydrat\$)).ti,ab.
37	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 (early or postnatal\$ or postpartum or follow\$ birth?) adj10 ((weight or fluid?) adj2 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or physiolog\$)).ti,ab.
38	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 ("10.\$" or "11.\$" or "12.\$" or "13.\$" or "14.\$" or "15.\$" or "16.\$" or "17.\$" or "18.\$" or "19.\$" or "20.\$") adj10 ((weight or fluid?) adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or physiolog\$))).ti,ab.
39	or/34-38
40	13 or 22 or 33 or 39
41	*SEVERITY OF ILLNESS INDEX/
42	*INTERNATIONAL CLASSIFICATION OF DISEASES/
43	*CLASSIFICATION/
44	*STANDARD/
45	*REFERENCE VALUE/
46	(reference adj2 (standard? or value? or range?)).ti.
47	(reference adj2 (standard? or value? or range?)).ab. /freq=2
48	(growth adj1 (reference? or standard?)).ti.
49	(growth adj1 (reference? or standard?)).ab. /freq=2
50	(cut off adj1 (score? or value? or point?)).ti,ab.
51	(threshold? adj3 value?).ti,ab.
52	*GROWTH CURVE/
53	Growth chart?.ti.
54	Growth chart?.ab. /freq=2
55	(low adj1 (weight? or BMI? or height?) adj2 age?).ti,ab.
56	(low adj1 (weight? or BMI?) adj2 (length? or height?)).ti,ab.
57	(underweight? adj2 (age or length? or height?)).ti,ab.
58	((weight? or underweight or BMI?) adj10 ((2nd or second or 1st or first) adj3 (percentile? or centile?)).ti,ab.
59	((weight? or underweight or BMI?) adj5 ("0.\$" or "1.\$" or "2" or "2.0") adj3 (percentile? or centile?)).ti,ab.
60	((declin\$ or down\$ or fall\$) adj5 (percentile? or centile?)).ti,ab.
61	(condition\$ adj5 weight gain).ti,ab.
62	CWG.ti,ab.
63	((famil\$ or parent\$ or mother? or father? or grandparent?) adj5 (discrepen\$ or pattern\$ or low or underweight? or stunt\$) adj5 (length? or weight? or BMI? or height?)).ti,ab.
64	or/41-63
65	*FAILURE TO THRIVE/ and (grad\$ or severit\$ or classif\$ or index\$ or indices or threshold? or defin\$ or criteri\$ or diagnos\$).ti.
66	*FAILURE TO THRIVE/ and (grad\$ or severit\$ or classif\$ or index\$ or indices or threshold? or defin\$ or criteri\$ or diagnos\$).ab. /freq=2
67	((fail\$ or falter\$) adj3 (thriv\$ or weight or grow\$) adj5 (grad\$ or severit\$ or classif\$ or index\$ or indices or threshold? or defin\$ or criteri\$ or diagnos\$)).ti.
68	((fail\$ or falter\$) adj3 (thriv\$ or weight or grow\$) adj5 (grad\$ or severit\$ or classif\$ or index\$ or indices or threshold? or defin\$ or criteri\$ or diagnos\$)).ab. /freq=2



#	Searches
69	((grow\$ or weight? or height? or length?) adj1 (disorder? or deficien\$ or poor) adj5 (grad\$ or severit\$ or classif\$ or index\$ or indices or threshold? or defin\$ or criteri\$ or diagnos\$)).ti.
70	((grow\$ or weight? or height? or length?) adj1 (disorder? or deficien\$ or poor) adj5 (grad\$ or severit\$ or classif\$ or index\$ or indices or threshold? or defin\$ or criteri\$ or diagnos\$)).ab. /freq=2
71	(weight? adj1 (low or under\$) adj5 (grad\$ or severit\$ or classif\$ or index\$ or indices or threshold? or defin\$ or criteri\$ or diagnos\$)).ti.
72	(weight? adj1 (low or under\$) adj5 (grad\$ or severit\$ or classif\$ or index\$ or indices or threshold? or defin\$ or criteri\$ or diagnos\$)).ab. /freq=2
73	((malnutrition\$ or underweight? or under weight? or wasting or stunting or stunted) adj2 (grad\$ or severit\$ or classif\$ or index\$ or indices or threshold? or defin\$ or criteri\$ or diagnos\$)).ti.
74	((malnutrition\$ or underweight? or under weight? or wasting or stunting or stunted) adj2 (grad\$ or severit\$ or classif\$ or index\$ or indices or threshold? or defin\$ or criteri\$ or diagnos\$)).ab. /freq=2
75	or/65-74
76	("Avon Longitudinal Study of Parents and Children" or ALSPAC or "Millennium Cohort Study" or "Gateshead Millennium Study" or "Millennium Baby Study" or "Generation R" or "Southampton Womens Survey" or "Born in Bradford" or "UK 1990 Growth Reference").ti,ab.
77	*FAILURE TO THRIVE/di [Diagnosis]
78	*MALNUTRITION/di [Diagnosis]
79	or/77-78
80	40 and 64
81	7 and 75
82	40 and 76
83	7 and 79
84	or/80-83
85	limit 84 to english language
86	letter.pt. or LETTER/
87	note.pt.
88	editorial.pt.
89	CASE REPORT/ or CASE STUDY/
90	(letter or comment*).ti.
91	or/86-90
92	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
93	91 not 92
94	ANIMAL/ not HUMAN/
95	NONHUMAN/
96	exp ANIMAL EXPERIMENT/
97	exp EXPERIMENTAL ANIMAL/
98	ANIMAL MODEL/
99	exp RODENT/
100	(rat or rats or mouse or mice).ti.
101	or/93-100
102	85 not 101

## A.3 Weight loss associated with adverse outcomes

### A.3.1 Medline and Medline In-Process & Other Non-Indexed Citations

#	Searches
1	INFANT, NEWBORN/
2	(neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies).ti,ab.
3	1 or 2
4	WEIGHT LOSS/
5	3 and 4
6	((neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (Weight adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or falter\$)).ti,ab.
7	((neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (under weight? or underweight?)).ti,ab.
8	((neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 ((Slow\$ or insufficient\$) adj2 weight adj2 gain\$)).ti,ab.
9	INFANT, NEWBORN/ and (HYPERNATREMIA/ or *DEHYDRATION/)
10	((neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (hypernatr\$ or dehydrat\$)).ti,ab.
11	((neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (early or postnatal\$ or postpartum or follow\$ birth?) adj7 ((weight or fluid?) adj2 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or physiolog\$)).ti,ab.
12	((neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 ("10.\$" or "11.\$" or "12.\$" or "13.\$" or "14.\$" or "15.\$" or "16.\$" or "17.\$" or "18.\$" or "19.\$" or "20.\$") adj7 ((weight or fluid?) adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or physiolog\$)).ti,ab.
13	or/5-12

#	Searches
14	*SEVERITY OF ILLNESS INDEX/
15	INTERNATIONAL CLASSIFICATION OF DISEASES/
16	CLASSIFICATION/
17	REFERENCE STANDARDS/
18	*REFERENCE VALUES/
19	GROWTH CHARTS/
20	TIME FACTORS/
21	(grad\$ or severit\$ or classif\$ or index\$ or indices or degree? or percent\$ or centile? or threshold? or defin\$ or criteri\$ or diagnos\$).ti,ab.
22	(reference adj2 (standard? or value? or range?)).ti,ab.
23	(growth adj1 (reference? or standard?)).ti,ab.
24	(cut off adj1 (score? or value? or point?)).ti,ab.
25	Growth chart\$.ti,ab.
26	nomogram?.ti,ab.
27	timing?.ti,ab.
28	concern\$.ti,ab.
29	adverse outcome?.ti,ab.
30	or/14-29
31	FAILURE TO THRIVE/cl [Classification]
32	*FAILURE TO THRIVE/di [Diagnosis]
33	or/31-32
34	("Avon Longitudinal Study of Parents and Children" or ALSPAC or "Millennium Cohort Study" or "Gateshead Millennium Study" or "Millennium Baby Study" or "Generation R" or "Southampton Womens Survey" or "Born in Bradford" or "UK 1990 Growth Reference").ti,ab.
35	WEIGHT LOSS/
36	(Weight adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or falter\$)).ti,ab.
37	or/35-36
38	13 and 30
39	3 and 33
40	34 and 37
41	or/38-40
42	limit 41 to english language
43	LETTER/
44	EDITORIAL/
45	NEWS/
46	exp HISTORICAL ARTICLE/
47	ANECDOTES AS TOPIC/
48	COMMENT/
49	CASE REPORT/
50	(letter or comment*).ti.
51	or/43-50
52	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
53	51 not 52
54	ANIMALS/ not HUMANS/
55	exp ANIMALS, LABORATORY/
56	exp ANIMAL EXPERIMENTATION/
57	exp MODELS, ANIMAL/
58	exp RODENTIA/
59	(rat or rats or mouse or mice).ti.
60	or/53-59
61	42 not 60

### A.3.2 Cochrane Central Register of Controlled Trials (CCTR)

#	Searches
1	INFANT, NEWBORN/
2	(neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies).ti,ab,kw.
3	1 or 2
4	WEIGHT LOSS/
5	3 and 4
6	((neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (Weight adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or falter\$))).ti,ab.
7	((neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 underweight?).ti,ab.
8	((neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 ((Slow\$ or insufficient\$) adj2 weight adj2 gain\$)).ti,ab.
9	INFANT, NEWBORN/ and (HYPERNATREMIA/ or *DEHYDRATION/)
10	((neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (hypernatr\$ or dehydrat\$)).ti,ab.
11	((neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (early or postnatal\$ or postpartum or follow\$ birth?) adj7 ((weight or fluid?) adj2 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or

#	Searches
	physiolog\$)).ti,ab.
12	((neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 ("10.\$" or "11.\$" or "12.\$" or "13.\$" or "14.\$" or "15.\$" or "16.\$" or "17.\$" or "18.\$" or "19.\$" or "20.\$") adj7 ((weight or fluid?) adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or physiolog\$)).ti,ab.
13	or/5-12
14	*SEVERITY OF ILLNESS INDEX/
15	INTERNATIONAL CLASSIFICATION OF DISEASES/
16	CLASSIFICATION/
17	REFERENCE STANDARDS/
18	*REFERENCE VALUES/
19	GROWTH CHARTS/
20	TIME FACTORS/
21	(grad\$ or severit\$ or classif\$ or index\$ or indices or degree? or percent\$ or centile? or threshold? or defin\$ or criteri\$ or diagnos\$).ti,ab,kw.
22	(reference adj2 (standard? or value? or range?)).ti,ab.
23	(growth adj1 (reference? or standard?)).ti,ab.
24	(cut off adj1 (score? or value? or point?)).ti,ab.
25	Growth chart\$.ti,ab,kw.
26	nomogram?.ti,ab,kw.
27	timing?.ti,ab,kw.
28	concern\$.ti,ab,kw.
29	adverse outcome?.ti,ab,kw.
30	or/14-29
31	FAILURE TO THRIVE/cl [Classification]
32	*FAILURE TO THRIVE/di [Diagnosis]
33	or/31-32
34	("Avon Longitudinal Study of Parents and Children" or ALSPAC or "Millennium Cohort Study" or "Gateshead Millennium Study" or "Millennium Baby Study" or "Generation R" or "Southampton Womens Survey" or "Born in Bradford" or "UK 1990 Growth Reference").ti,ab.
35	WEIGHT LOSS/
36	(Weight adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or falter\$)).ti,ab.
37	or/35-36
38	13 and 30
39	3 and 33
40	34 and 37
41	or/38-40

### A.3.3 Cochrane Database of Systematic Reviews (CDSR)

#	Searches
1	INFANT, NEWBORN.kw.
2	((neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies).ti,ab.
3	1 or 2
4	WEIGHT LOSS.kw.
5	3 and 4
6	((neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (Weight adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or falter\$)).ti,ab.
7	((neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (under weight? or underweight?)).ti,ab.
8	((neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 ((Slow\$ or insufficient\$) adj2 weight adj2 gain\$)).ti,ab.
9	(INFANT, NEWBORN and (HYPERNATREMIA or DEHYDRATION)).kw.
10	((neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (hypernatr\$ or dehydrat\$)).ti,ab.
11	((neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (early or postnatal\$ or postpartum or follow\$ birth?) adj7 ((weight or fluid?) adj2 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or physiolog\$)).ti,ab.
12	((neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 ("10.\$" or "11.\$" or "12.\$" or "13.\$" or "14.\$" or "15.\$" or "16.\$" or "17.\$" or "18.\$" or "19.\$" or "20.\$") adj7 ((weight or fluid?) adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or physiolog\$)).ti,ab.
13	or/5-12
14	SEVERITY OF ILLNESS INDEX.kw.
15	INTERNATIONAL CLASSIFICATION OF DISEASES.kw.
16	CLASSIFICATION.kw.
17	REFERENCE STANDARDS.kw.
18	REFERENCE VALUES.kw.
19	GROWTH CHARTS.kw.
20	TIME FACTORS.kw.
21	(grad\$ or severit\$ or classif\$ or index\$ or indices or degree? or percent\$ or centile? or threshold? or defin\$ or criteri\$ or diagnos\$).ti.

#	Searches
22	(reference adj2 (standard? or value? or range?)).ti,ab.
23	(growth adj1 (reference? or standard?)).ti,ab.
24	(cut off adj1 (score? or value? or point?)).ti,ab.
25	Growth chart\$.ti,ab.
26	nomogram?.ti,ab.
27	timing?.ti,ab.
28	concern\$.ti,ab.
29	adverse outcome?.ti,ab.
30	or/14-29
31	("Avon Longitudinal Study of Parents and Children" or ALSPAC or "Millennium Cohort Study" or "Gateshead Millennium Study" or "Millennium Baby Study" or "Generation R" or "Southampton Womens Survey" or "Born in Bradford" or "UK 1990 Growth Reference").ti,ab.
32	WEIGHT LOSS.kw.
33	(Weight adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or falter\$)).ti,ab.
34	or/32-33
35	13 and 30
36	31 and 34
37	or/35-36

### A.3.4 Database of Abstracts of Reviews of Effects (DARE)

#	Searches
1	INFANT, NEWBORN.kw.
2	(neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies).tw,tx.
3	1 or 2
4	WEIGHT LOSS.kw.
5	3 and 4
6	((neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (Weight adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or falter\$))).tw,tx.
7	((neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (under weight? or underweight?)).tw,tx.
8	((neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 ((Slow\$ or insufficient\$) adj2 weight adj2 gain\$)).tw,tx.
9	(INFANT, NEWBORN and (HYPERNATREMIA or DEHYDRATION)).kw.
10	((neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (hypernatr\$ or dehydrat\$)).tw,tx.
11	((neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (early or postnatal\$ or postpartum or follow\$ birth?) adj7 ((weight or fluid?) adj2 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or physiolog\$))).tw,tx.
12	((neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 ("10.\$" or "11.\$" or "12.\$" or "13.\$" or "14.\$" or "15.\$" or "16.\$" or "17.\$" or "18.\$" or "19.\$" or "20.\$") adj7 ((weight or fluid?) adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or physiolog\$))).tw,tx.
13	or/5-12
14	SEVERITY OF ILLNESS INDEX.kw.
15	INTERNATIONAL CLASSIFICATION OF DISEASES.kw.
16	CLASSIFICATION.kw.
17	REFERENCE STANDARDS.kw.
18	REFERENCE VALUES.kw.
19	GROWTH CHARTS.kw.
20	TIME FACTORS.kw.
21	(grad\$ or severit\$ or classif\$ or index\$ or indices or degree? or percent\$ or centile? or threshold? or defin\$ or criteri\$ or diagnos\$.ti.
22	(reference adj2 (standard? or value? or range?)).tw,tx.
23	(growth adj1 (reference? or standard?)).tw,tx.
24	(cut off adj1 (score? or value? or point?)).tw,tx.
25	Growth chart\$.tw,tx.
26	nomogram?.tw,tx.
27	timing?.tw,tx.
28	concern\$.tw,tx.
29	adverse outcome?.tw,tx.
30	or/14-29
31	("Avon Longitudinal Study of Parents and Children" or ALSPAC or "Millennium Cohort Study" or "Gateshead Millennium Study" or "Millennium Baby Study" or "Generation R" or "Southampton Womens Survey" or "Born in Bradford" or "UK 1990 Growth Reference").tw,tx.
32	WEIGHT LOSS.kw.
33	(Weight adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or falter\$)).tw,tx.
34	or/32-33
35	13 and 30
36	31 and 34
37	or/35-36

### A.3.5 Health Technology Assessment (HTA)

#	Searches
1	INFANT, NEWBORN/
2	(neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies).tw.
3	1 or 2
4	WEIGHT LOSS/
5	3 and 4
6	((neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (Weight adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or falter\$)).tw.
7	((neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (under weight? or underweight?)).tw.
8	((neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 ((Slow\$ or insufficient\$) adj2 weight adj2 gain\$)).tw.
9	INFANT, NEWBORN/ and (HYPERNATREMIA/ or *DEHYDRATION/
10	((neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (hypernatr\$ or dehydrat\$)).tw.
11	((neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (early or postnatal\$ or postpartum or follow\$ birth?) adj7 ((weight or fluid?) adj2 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or physiolog\$)).tw.
12	((neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 ("10.\$" or "11.\$" or "12.\$" or "13.\$" or "14.\$" or "15.\$" or "16.\$" or "17.\$" or "18.\$" or "19.\$" or "20.\$") adj7 ((weight or fluid?) adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or physiolog\$)).tw.
13	or/5-12
14	*SEVERITY OF ILLNESS INDEX/
15	INTERNATIONAL CLASSIFICATION OF DISEASES/
16	CLASSIFICATION/
17	REFERENCE STANDARDS/
18	*REFERENCE VALUES/
19	GROWTH CHARTS/
20	TIME FACTORS/
21	(grad\$ or severit\$ or classif\$ or index\$ or indices or degree? or percent\$ or centile? or threshold? or defin\$ or criteri\$ or diagnos\$).tw.
22	(reference adj2 (standard? or value? or range?)).tw.
23	(growth adj1 (reference? or standard?)).tw.
24	(cut off adj1 (score? or value? or point?)).tw.
25	Growth chart\$.tw.
26	nomogram?.tw.
27	timing?.tw.
28	concern\$.tw.
29	adverse outcome?.tw.
30	or/14-29
31	FAILURE TO THRIVE/cl [Classification]
32	*FAILURE TO THRIVE/di [Diagnosis]
33	or/31-32
34	("Avon Longitudinal Study of Parents and Children" or ALSPAC or "Millennium Cohort Study" or "Gateshead Millennium Study" or "Millennium Baby Study" or "Generation R" or "Southampton Womens Survey" or "Born in Bradford" or "UK 1990 Growth Reference").tw.
35	WEIGHT LOSS/
36	(Weight adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or falter\$)).tw.
37	or/35-36
38	13 and 30
39	3 and 33
40	34 and 37
41	or/38-40

### A.3.6 Embase

#	Searches
1	NEWBORN/ or BABY/
2	(neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies).ti,ab.
3	1 or 2
4	*WEIGHT REDUCTION/
5	3 and 4
6	NEONATAL WEIGHT LOSS/
7	((neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (Weight adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or falter\$)).ti,ab.
8	((neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (under weight? or underweight?)).ti,ab.
9	((neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 ((Slow\$ or insufficient\$) adj2 weight adj2 gain\$)).ti,ab.

#	Searches
10	(NEWBORN/ or BABY/) and (HYPERNATREMIA/ or *DEHYDRATION/)
11	((neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (hypernatr\$ or dehydrat\$)).ti,ab.
12	((neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (early or postnatal\$ or postpartum or follow\$ birth?) adj7 ((weight or fluid?) adj2 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or physiolog\$)).ti,ab.
13	((neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 ("10.\$" or "11.\$" or "12.\$" or "13.\$" or "14.\$" or "15.\$" or "16.\$" or "17.\$" or "18.\$" or "19.\$" or "20.\$") adj7 ((weight or fluid?) adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or physiolog\$)).ti,ab.
14	or/5-13
15	*SEVERITY OF ILLNESS INDEX/
16	*INTERNATIONAL CLASSIFICATION OF DISEASES/
17	*CLASSIFICATION/
18	*STANDARD/
19	*REFERENCE VALUE/
20	*GROWTH CURVE/
21	*TIME FACTOR/
22	(grad\$ or severit\$ or classif\$ or index\$ or indices or degree? or percent\$ or centile? or threshold? or defin\$ or criteri\$ or diagnos\$).ti,ab.
23	(reference adj2 (standard? or value? or range?)).ti,ab.
24	(growth adj1 (reference? or standard?)).ti,ab.
25	(cut off adj1 (score? or value? or point?)).ti,ab.
26	Growth chart\$.ti,ab.
27	nomogram?.ti,ab.
28	timing?.ti,ab.
29	concern\$.ti,ab.
30	adverse outcome?.ti,ab.
31	or/15-30
32	*FAILURE TO THRIVE/di [Diagnosis]
33	("Avon Longitudinal Study of Parents and Children" or ALSPAC or "Millennium Cohort Study" or "Gateshead Millennium Study" or "Millennium Baby Study" or "Generation R" or "Southampton Womens Survey" or "Born in Bradford" or "UK 1990 Growth Reference").ti,ab.
34	WEIGHT REDUCTION/
35	(Weight adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or falter\$)).ti,ab.
36	or/34-35
37	14 and 31
38	3 and 32
39	33 and 36
40	or/37-39
41	limit 40 to english language
42	letter.pt. or LETTER/
43	note.pt.
44	editorial.pt.
45	CASE REPORT/ or CASE STUDY/
46	(letter or comment*).ti.
47	or/42-46
48	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
49	47 not 48
50	ANIMAL/ not HUMAN/
51	NONHUMAN/
52	exp ANIMAL EXPERIMENT/
53	exp EXPERIMENTAL ANIMAL/
54	ANIMAL MODEL/
55	exp RODENT/
56	(rat or rats or mouse or mice).ti.
57	or/49-56
58	41 not 57

## A.4 Differences in feeding and eating

### A.4.1 Medline and Medline In-Process & Other Non-Indexed Citations

#	Searches
1	META-ANALYSIS/
2	META-ANALYSIS AS TOPIC/
3	(meta analy* or metanaly* or metaanaly*).ti,ab.
4	((systematic* or evidence*) adj2 (review* or overview*)).ti,ab.
5	(reference list* or bibliograph* or hand search* or manual search* or relevant journals).ab.

#	Searches
6	(search strategy or search criteria or systematic search or study selection or data extraction).ab.
7	(search* adj4 literature).ab.
8	(medline or pubmed or cochrane or embase or psychlit or psychlit or psychinfo or psycinfo or cinahl or science citation index or bids or cancerlit).ab.
9	cochrane.jw.
10	or/1-9
11	COHORT STUDIES/
12	cohort?.ti,ab.
13	FOLLOW-UP STUDIES/
14	(Follow\$ up adj3 (study or studies)).ti,ab.
15	LONGITUDINAL STUDIES/
16	longitudinal\$.ti,ab.
17	PROSPECTIVE STUDIES/
18	prospective\$.ti,ab.
19	RETROSPECTIVE STUDIES/
20	retrospective\$.ti,ab.
21	CASE CONTROL STUDIES/
22	case control\$.ti,ab.
23	or/11-22
24	CONTROL GROUPS/
25	control group?.ti,ab.
26	control?.ab. /freq=2
27	or/24-26
28	10 or 23 or 27
29	CHILD, PRESCHOOL/
30	(child\$ or preschool\$ or pre-school\$ or toddler\$).ti,ab.
31	exp INFANT/
32	(infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies).ti,ab.
33	exp PEDIATRICS/
34	p?ediatric\$.ti,ab.
35	or/29-34
36	FAILURE TO THRIVE/
37	(fail\$ adj2 thriv\$).ti,ab.
38	FTT.ti,ab.
39	(falter\$ adj3 (weight or grow\$)).ti,ab.
40	or/36-39
41	35 and 40
42	*WEIGHT LOSS/
43	WEIGHT LOSS/ph [Physiology]
44	BODY WEIGHT CHANGES/
45	BODY WEIGHT MAINTENANCE/
46	IDEAL BODY WEIGHT/
47	WASTING SYNDROME/
48	*THINNESS/
49	EMACIATION/
50	ANOREXIA/
51	or/42-50
52	35 and 51
53	*CHILD NUTRITION DISORDERS/
54	*INFANT NUTRITION DISORDERS/
55	"FEEDING AND EATING DISORDERS OF CHILDHOOD"/
56	(CHILD, PRESCHOOL/ or exp INFANT/) and *MALNUTRITION/
57	(CHILD, PRESCHOOL/ or exp INFANT/) and *GROWTH DISORDERS/
58	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (Weight adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$))).ti,ab.
59	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj5 (undernutrition\$ or under nutrition\$ or poor nutrition\$ or undernourish\$ or under nourish\$ or under weight? or underweight? or ((feed\$ or eat\$ or nutrition\$) adj1 (disorder\$ or problem\$)) or wasting or thin or thinn\$ or emaciat\$ or anorexi\$ or stunting or stunted)).ti,ab.
60	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 ((Slow\$ or insufficient\$) adj2 weight adj2 gain\$)).ti,ab.
61	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj2 (malnutrition\$ or malnourish\$)).ti,ab.
62	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (grow\$ adj1 (disorder or deficien\$ or poor\$ or fail\$))).ti,ab.
63	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (height? adj3 (poor\$ or deficien\$ or short\$ or small\$ or retard\$))).ti,ab.
64	or/53-63
65	exp INFANT/ and (HYPERNATREMIA/ or *DEHYDRATION/)
66	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 (hypernatr\$ or dehydrat\$)).ti,ab.



#	Searches
67	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 (early or postnatal\$ or postpartum or follow\$ birth?) adj10 ((weight or fluid?) adj2 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or physiolog\$)).ti,ab.
68	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 ("10.\$" or "11.\$" or "12.\$" or "13.\$" or "14.\$" or "15.\$" or "16.\$" or "17.\$" or "18.\$" or "19.\$" or "20.\$") adj10 ((weight or fluid?) adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or physiolog\$)).ti,ab.
69	or/65-68
70	41 or 52 or 64 or 69
71	DIET RECORDS/
72	((food? or diet\$) adj2 (diary or diaries or record\$)).ti,ab.
73	FEEDING BEHAVIOR/ or FEEDING METHODS/ or BREAST FEEDING/ or BOTTLE FEEDING/ or MEALS/
74	((assess\$ or observ\$) adj3 (breastfeed\$ or breastfed\$ or breast fed\$ or (milk adj2 transfer\$) or bottlefeed\$ or bottlefed\$ or bottle fed\$ or feed\$ or eat\$ or meal\$)).ti,ab.
75	exp VIDEO RECORDING/
76	video\$.ti,ab.
77	((eat\$ or feed\$ or meal\$) adj3 (questionnaire? or scale? or tool?)).ti,ab.
78	(Children\$ eating behaviour questionnaire or CEBQ\$ or P?ediatric Eating Assessment Tool or Pedi-EAT or (Development and Well-Being Assessment) or DAWBA\$ or Behavior?ral P?ediatrics Feeding Assessment Scale or BPFAS or Child Eating Behavior?r Inventory or CEBI or Children\$ Feeding Assessment Questionnaire or CFAQ or Mealtime Behavior?r Questionnaire or MBQ or Montreal Children\$ Hospital Feeding Scale or MCH Feeding Scale).ti,ab.
79	((behav\$ or practice?) adj3 (breastfeed\$ or breastfed\$ or breast fed\$ or (milk adj2 transfer\$) or bottlefeed\$ or bottlefed\$ or bottle fed\$ or feed\$ or eat\$ or meal\$)).ti,ab.
80	((identif\$ or differen\$) adj3 (breastfeed\$ or breastfed\$ or breast fed\$ or (milk adj2 transfer\$) or bottlefeed\$ or bottlefed\$ or bottle fed\$ or feed\$ or eat\$ or meal\$)).ti,ab.
81	or/71-80
82	("Avon Longitudinal Study of Parents and Children" or ALSPAC or "Millennium Cohort Study" or "Gateshead Millennium Study" or "Millennium Baby Study" or "Generation R" or "Southampton Womens Survey" or "Born in Bradford" or "UK 1990 Growth Reference").ti,ab.
83	70 and 81
84	70 and 82
85	or/83-84
86	limit 85 to english language
87	LETTER/
88	EDITORIAL/
89	NEWS/
90	exp HISTORICAL ARTICLE/
91	ANECDOTES AS TOPIC/
92	COMMENT/
93	CASE REPORT/
94	(letter or comment*).ti.
95	or/87-94
96	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
97	95 not 96
98	ANIMALS/ not HUMANS/
99	exp ANIMALS, LABORATORY/
100	exp ANIMAL EXPERIMENTATION/
101	exp MODELS, ANIMAL/
102	exp RODENTIA/
103	(rat or rats or mouse or mice).ti.
104	or/97-103
105	86 not 104
106	10 and 105
107	23 and 105
108	27 and 105
109	or/106-108

#### A.4.2 Cochrane Central Register of Controlled Trials (CCTR)

#	Searches
1	META-ANALYSIS/
2	META-ANALYSIS AS TOPIC/
3	(meta analy* or metanaly* or metaanaly*).ti,ab.
4	((systematic* or evidence*) adj2 (review* or overview*)).ti,ab.
5	(reference list* or bibliograph* or hand search* or manual search* or relevant journals).ab.
6	(search strategy or search criteria or systematic search or study selection or data extraction).ab.
7	(search* adj4 literature).ab.
8	(medline or pubmed or cochrane or embase or psyclit or psyliit or psyclinfo or psycinfo or cinahl or science citation index or bids or cancerlit).ab.



#	Searches
9	cochrane.jw.
10	or/1-9
11	COHORT STUDIES/
12	cohort?.ti,ab.
13	FOLLOW-UP STUDIES/
14	(Follow\$ up adj3 (study or studies)).ti,ab.
15	LONGITUDINAL STUDIES/
16	longitudinal\$.ti,ab.
17	PROSPECTIVE STUDIES/
18	prospective\$.ti,ab.
19	RETROSPECTIVE STUDIES/
20	retrospective\$.ti,ab.
21	CASE CONTROL STUDIES/
22	case control\$.ti,ab.
23	or/11-22
24	CONTROL GROUPS/
25	control group?.ti,ab.
26	control?.ab. /freq=2
27	or/24-26
28	10 or 23 or 27
29	CHILD, PRESCHOOL/
30	(child\$ or preschool\$ or pre-school\$ or toddler\$).ti,ab,kw.
31	exp INFANT/
32	(infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies).ti,ab,kw.
33	exp PEDIATRICS/
34	p?ediatric\$.ti,ab,kw.
35	or/29-34
36	FAILURE TO THRIVE/
37	(fail\$ adj2 thrive\$.ti,ab.
38	FTT.ti,ab.
39	(falter\$ adj3 (weight or grow\$)).ti,ab.
40	or/36-39
41	35 and 40
42	*WEIGHT LOSS/
43	WEIGHT LOSS/ph [Physiology]
44	BODY WEIGHT CHANGES/
45	BODY WEIGHT MAINTENANCE/
46	IDEAL BODY WEIGHT/
47	WASTING SYNDROME/
48	*THINNESS/
49	EMACIATION/
50	ANOREXIA/
51	or/42-50
52	35 and 51
53	*CHILD NUTRITION DISORDERS/
54	*INFANT NUTRITION DISORDERS/
55	"FEEDING AND EATING DISORDERS OF CHILDHOOD"/
56	(CHILD, PRESCHOOL/ or exp INFANT/) and *MALNUTRITION/
57	(CHILD, PRESCHOOL/ or exp INFANT/) and *GROWTH DISORDERS/
58	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (Weight adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$))).ti,ab.
59	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj5 (undernutrition\$ or poor nutrition\$ or undernourish\$ or underweight? or ((feed\$ or eat\$ or nutrition\$) adj1 (disorder\$ or problem\$)) or wasting or thin or thinn\$ or emaciat\$ or anorexi\$ or stunting or stunted)).ti,ab.
60	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 ((Slow\$ or insufficient\$) adj2 weight adj2 gain\$)).ti,ab.
61	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj2 (malnutrition\$ or malnourish\$)).ti,ab.
62	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (grow\$ adj1 (disorder or deficien\$ or poor\$ or fail\$))).ti,ab.
63	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (height? adj3 (poor\$ or deficien\$ or short\$ or small\$ or retard\$))).ti,ab.
64	or/53-63
65	exp INFANT/ and (HYPERNATREMIA/ or *DEHYDRATION/)
66	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 (hypernatr\$ or dehydrat\$)).ti,ab.
67	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 (early or postnatal\$ or postpartum or follow\$ birth?) adj10 ((weight or fluid?) adj2 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or physiolog\$))).ti,ab.
68	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 ("10.\$" or "11.\$" or "12.\$"

#	Searches
	or "13.\$" or "14.\$" or "15.\$" or "16.\$" or "17.\$" or "18.\$" or "19.\$" or "20.\$") adj10 ((weight or fluid?) adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or physiolog\$)).ti,ab.
69	or/65-68
70	41 or 52 or 64 or 69
71	DIET RECORDS/
72	((food? or diet\$) adj2 (diary or diaries or record\$)).ti,ab.
73	FEEDING BEHAVIOR/ or FEEDING METHODS/ or BREAST FEEDING/ or BOTTLE FEEDING/ or MEALS/
74	((assess\$ or observ\$) adj3 (breastfeed\$ or breastfed\$ or breast fed\$ or (milk adj2 transfer\$) or bottlefeed\$ or bottlefed\$ or bottle fed\$ or feed\$ or eat\$ or meal\$)).ti,ab.
75	exp VIDEO RECORDING/
76	video\$.ti,ab.
77	((eat\$ or feed\$ or meal\$) adj3 (questionnaire? or scale? or tool?)).ti,ab.
78	(Children\$ eating behaviour questionnaire or CEBQ\$ or P?ediatric Eating Assessment Tool or Pedi-EAT or (Development and Well-Being Assessment) or DAWBA\$ or Behavior?ral P?ediatrics Feeding Assessment Scale or BPFAS or Child Eating Behavior?r Inventory or CEBI or Children\$ Feeding Assessment Questionnaire or CFAQ or Mealtime Behavior?r Questionnaire or MBQ or Montreal Children\$ Hospital Feeding Scale or MCH Feeding Scale).ti,ab.
79	((behav\$ or practice?) adj3 (breastfeed\$ or breastfed\$ or breast fed\$ or (milk adj2 transfer\$) or bottlefeed\$ or bottlefed\$ or bottle fed\$ or feed\$ or eat\$ or meal\$)).ti,ab.
80	((identif\$ or differen\$) adj3 (breastfeed\$ or breastfed\$ or breast fed\$ or (milk adj2 transfer\$) or bottlefeed\$ or bottlefed\$ or bottle fed\$ or feed\$ or eat\$ or meal\$)).ti,ab.
81	or/71-80
82	("Avon Longitudinal Study of Parents and Children" or ALSPAC or "Millennium Cohort Study" or "Gateshead Millennium Study" or "Millennium Baby Study" or "Generation R" or "Southampton Womens Survey" or "Born in Bradford" or "UK 1990 Growth Reference").ti,ab.
83	70 and 81
84	70 and 82
85	or/83-84
86	10 and 85
87	23 and 85
88	27 and 85
89	or/86-88

### A.4.3 Cochrane Database of Systematic Reviews (CDSR)

#	Searches
1	CHILD, PRESCHOOL.kw.
2	(child\$ or preschool\$ or pre-school\$ or toddler\$).ti,ab.
3	INFANT.kw.
4	(infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies).ti,ab.
5	PEDIATRICS.kw.
6	p?ediatric\$.ti,ab.
7	or/1-6
8	FAILURE TO THRIVE.kw.
9	(fail\$ adj2 thriv\$).ti,ab.
10	FTT.ti,ab.
11	(falter\$ adj3 (weight or grow\$)).ti,ab.
12	or/8-11
13	7 and 12
14	WEIGHT LOSS.kw.
15	BODY WEIGHT CHANGES.kw.
16	BODY WEIGHT MAINTENANCE.kw.
17	IDEAL BODY WEIGHT.kw.
18	WASTING SYNDROME.kw.
19	THINNESS.kw.
20	EMACIATION.kw.
21	ANOREXIA.kw.
22	or/14-21
23	7 and 22
24	CHILD NUTRITION DISORDERS.kw.
25	INFANT NUTRITION DISORDERS.kw.
26	"FEEDING AND EATING DISORDERS OF CHILDHOOD".kw.
27	((CHILD, PRESCHOOL or INFANT) and MALNUTRITION).kw.
28	((CHILD, PRESCHOOL or INFANT) and GROWTH DISORDERS).kw.
29	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (Weight adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$))).ti,ab.
30	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj5 (undernutrition\$ or under nutrition\$ or poor nutrition\$ or undernourish\$ or under nourish\$ or under weight? or underweight? or ((feed\$ or eat\$ or nutrition\$) adj1 (disorder\$ or problem\$)) or wasting or thin or

#	Searches
	thin\$ or emaciat\$ or anorexi\$ or stunting or stunted).ti,ab.
31	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 ((Slow\$ or insufficient\$) adj2 weight adj2 gain\$)).ti,ab.
32	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj2 (malnutrition\$ or malnourish\$)).ti,ab.
33	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (grow\$ adj1 (disorder or deficien\$ or poor\$ or fail\$))).ti,ab.
34	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (height? adj3 (poor\$ or deficien\$ or short\$ or small\$ or retard\$))).ti,ab.
35	or/24-34
36	(INFANT and (HYPERNATREMIA or DEHYDRATION)).kw.
37	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 (hypernatr\$ or dehydrat\$)).ti,ab.
38	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 (early or postnatal\$ or postpartum or follow\$ birth?) adj10 ((weight or fluid?) adj2 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or physiolog\$)).ti,ab.
39	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 ("10.\$" or "11.\$" or "12.\$" or "13.\$" or "14.\$" or "15.\$" or "16.\$" or "17.\$" or "18.\$" or "19.\$" or "20.\$") adj10 ((weight or fluid?) adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or physiolog\$)).ti,ab.
40	or/36-39
41	13 or 23 or 35 or 40
42	DIET RECORDS.kw.
43	((food? or diet\$) adj2 (diary or diaries or record\$)).ti,ab.
44	(FEEDING BEHAVIOR or FEEDING METHODS or BREAST FEEDING or BOTTLE FEEDING or MEALS).kw.
45	((assess\$ or observ\$) adj3 (breastfeed\$ or breastfed\$ or breast fed\$ or (milk adj2 transfer\$) or bottlefeed\$ or bottlefed\$ or bottle fed\$ or feed\$ or eat\$ or meal\$)).ti,ab.
46	VIDEO RECORDING.kw.
47	video\$.ti,ab.
48	((eat\$ or feed\$ or meal\$) adj3 (questionnaire? or scale? or tool?)).ti,ab.
49	(Children\$ eating behaviour questionnaire or CEBQ\$ or P?ediatric Eating Assessment Tool or Pedi-EAT or (Development and Well-Being Assessment) or DAWBA\$ or Behavio?ral P?ediatrics Feeding Assessment Scale or BPFAS or Child Eating Behavio?r Inventory or CEBI or Children\$ Feeding Assessment Questionnaire or CFAQ or Mealtime Behavio?r Questionnaire or MBQ or Montreal Children\$ Hospital Feeding Scale or MCH Feeding Scale).ti,ab.
50	((behav\$ or practice?) adj3 (breastfeed\$ or breastfed\$ or breast fed\$ or (milk adj2 transfer\$) or bottlefeed\$ or bottlefed\$ or bottle fed\$ or feed\$ or eat\$ or meal\$)).ti,ab.
51	((identif\$ or differen\$) adj3 (breastfeed\$ or breastfed\$ or breast fed\$ or (milk adj2 transfer\$) or bottlefeed\$ or bottlefed\$ or bottle fed\$ or feed\$ or eat\$ or meal\$)).ti,ab.
52	or/42-51
53	("Avon Longitudinal Study of Parents and Children" or ALSPAC or "Millennium Cohort Study" or "Gateshead Millennium Study" or "Millennium Baby Study" or "Generation R" or "Southampton Womens Survey" or "Born in Bradford" or "UK 1990 Growth Reference").ti,ab.
54	41 and 52
55	41 and 53
56	or/54-55

#### A.4.4 Database of Abstracts of Reviews of Effects (DARE)

#	Searches
1	CHILD, PRESCHOOL.kw.
2	(child\$ or preschool\$ or pre-school\$ or toddler\$).tw,tx.
3	INFANT.kw.
4	(infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies).tw,tx.
5	PEDIATRICS.kw.
6	p?ediatric\$.tw,tx.
7	or/1-6
8	FAILURE TO THRIVE.kw.
9	(fail\$ adj2 thriv\$).tw,tx.
10	FTT.tw,tx.
11	(falter\$ adj3 (weight or grow\$)).tw,tx.
12	or/8-11
13	7 and 12
14	WEIGHT LOSS.kw.
15	BODY WEIGHT CHANGES.kw.
16	BODY WEIGHT MAINTENANCE.kw.
17	IDEAL BODY WEIGHT.kw.
18	WASTING SYNDROME.kw.
19	THINNESS.kw.
20	EMACIATION.kw.

#	Searches
21	ANOREXIA.kw.
22	or/14-21
23	7 and 22
24	CHILD NUTRITION DISORDERS.kw.
25	INFANT NUTRITION DISORDERS.kw.
26	"FEEDING AND EATING DISORDERS OF CHILDHOOD".kw.
27	((CHILD, PRESCHOOL or INFANT) and MALNUTRITION).kw.
28	((CHILD, PRESCHOOL or INFANT) and GROWTH DISORDERS).kw.
29	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (Weight adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$)).tw,tx.
30	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj5 (undernutrition\$ or under nutrition\$ or poor nutrition\$ or undernourish\$ or under nourish\$ or under weight? or underweight? or ((feed\$ or eat\$ or nutrition\$) adj1 (disorder\$ or problem\$)) or wasting or thin or thinn\$ or emaciat\$ or anorexi\$ or stunting or stunted)).tw,tx.
31	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 ((Slow\$ or insufficient\$) adj2 weight adj2 gain\$)).tw,tx.
32	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj2 (malnutrition\$ or malnourish\$)).tw,tx.
33	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (grow\$ adj1 (disorder or deficien\$ or poor\$ or fail\$))).tw,tx.
34	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (height? adj3 (poor\$ or deficien\$ or short\$ or small\$ or retard\$))).tw,tx.
35	or/24-34
36	(INFANT and (HYPERNATREMIA or DEHYDRATION)).kw.
37	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 (hypernatr\$ or dehydrat\$)).tw,tx.
38	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 (early or postnatal\$ or postpartum or follow\$ birth?) adj10 ((weight or fluid?) adj2 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or physiolog\$)).tw,tx.
39	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 ("10.\$" or "11.\$" or "12.\$" or "13.\$" or "14.\$" or "15.\$" or "16.\$" or "17.\$" or "18.\$" or "19.\$" or "20.\$") adj10 ((weight or fluid?) adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or physiolog\$))).tw,tx.
40	or/36-39
41	13 or 23 or 35 or 40
42	DIET RECORDS.kw.
43	((food? or diet\$) adj2 (diary or diaries or record\$)).tw,tx.
44	(FEEDING BEHAVIOR or FEEDING METHODS or BREAST FEEDING or BOTTLE FEEDING or MEALS).kw.
45	((assess\$ or observ\$) adj3 (breastfeed\$ or breastfed\$ or breast fed\$ or (milk adj2 transfer\$) or bottlefeed\$ or bottlefed\$ or bottle fed\$ or feed\$ or eat\$ or meal\$)).tw,tx.
46	VIDEO RECORDING.kw.
47	video\$.tw,tx.
48	((eat\$ or feed\$ or meal\$) adj3 (questionnaire? or scale? or tool?)).tw,tx.
49	(Children\$ eating behaviour questionnaire or CEBQ\$ or P?ediatric Eating Assessment Tool or Pedi-EAT or (Development and Well-Being Assessment) or DAWBA\$ or Behavio?ral P?ediatrics Feeding Assessment Scale or BPFAS or Child Eating Behavio?r Inventory or CEBI or Children\$ Feeding Assessment Questionnaire or CFAQ or Mealtime Behavio?r Questionnaire or MBQ or Montreal Children\$ Hospital Feeding Scale or MCH Feeding Scale).tw,tx.
50	((behav\$ or practice?) adj3 (breastfeed\$ or breastfed\$ or breast fed\$ or (milk adj2 transfer\$) or bottlefeed\$ or bottlefed\$ or bottle fed\$ or feed\$ or eat\$ or meal\$)).tw,tx.
51	((identif\$ or differen\$) adj3 (breastfeed\$ or breastfed\$ or breast fed\$ or (milk adj2 transfer\$) or bottlefeed\$ or bottlefed\$ or bottle fed\$ or feed\$ or eat\$ or meal\$)).tw,tx.
52	or/42-51
53	("Avon Longitudinal Study of Parents and Children" or ALSPAC or "Millennium Cohort Study" or "Gateshead Millennium Study" or "Millennium Baby Study" or "Generation R" or "Southampton Womens Survey" or "Born in Bradford" or "UK 1990 Growth Reference").tw,tx.
54	41 and 52
55	41 and 53
56	or/54-55

#### A.4.5 Health Technology Assessment (HTA)

#	Searches
1	CHILD, PRESCHOOL/
2	(child\$ or preschool\$ or pre-school\$ or toddler\$).tw.
3	exp INFANT/
4	(infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies).tw.
5	exp PEDIATRICS/
6	p?ediatric\$.tw.
7	or/1-6
8	FAILURE TO THRIVE/

#	Searches
9	(fail\$ adj2 thrive\$.tw.
10	FTT.tw.
11	(falter\$ adj3 (weight or grow\$)).tw.
12	or/8-11
13	7 and 12
14	*WEIGHT LOSS/
15	WEIGHT LOSS/ph [Physiology]
16	BODY WEIGHT CHANGES/
17	BODY WEIGHT MAINTENANCE/
18	IDEAL BODY WEIGHT/
19	WASTING SYNDROME/
20	*THINNESS/
21	EMACIATION/
22	ANOREXIA/
23	or/14-22
24	7 and 23
25	*CHILD NUTRITION DISORDERS/
26	*INFANT NUTRITION DISORDERS/
27	"FEEDING AND EATING DISORDERS OF CHILDHOOD"/
28	(CHILD, PRESCHOOL/ or exp INFANT/) and *MALNUTRITION/
29	(CHILD, PRESCHOOL/ or exp INFANT/) and *GROWTH DISORDERS/
30	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (Weight adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$)).tw.
31	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj5 (undernutrition\$ or under nutrition\$ or poor nutrition\$ or undernourish\$ or under nourish\$ or under weight? or underweight? or ((feed\$ or eat\$ or nutrition\$) adj1 (disorder\$ or problem\$)) or wasting or thin or thinn\$ or emaciat\$ or anorexi\$ or stunting or stunted)).tw.
32	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 ((Slow\$ or insufficient\$) adj2 weight adj2 gain\$)).tw.
33	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj2 (malnutrition\$ or malnourish\$)).tw.
34	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (grow\$ adj1 (disorder or deficien\$ or poor\$ or fail\$)).tw.
35	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (height? adj3 (poor\$ or deficien\$ or short\$ or small\$ or retard\$))).tw.
36	or/25-35
37	exp INFANT/ and (HYPERNATREMIA/ or *DEHYDRATION/)
38	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 (hypernatr\$ or dehydrat\$)).tw.
39	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 (early or postnatal\$ or postpartum or follow\$ birth?) adj10 ((weight or fluid?) adj2 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or physiolog\$))).tw.
40	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 ("10.\$" or "11.\$" or "12.\$" or "13.\$" or "14.\$" or "15.\$" or "16.\$" or "17.\$" or "18.\$" or "19.\$" or "20.\$") adj10 ((weight or fluid?) adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or physiolog\$))).tw.
41	or/37-40
42	13 or 24 or 36 or 41
43	DIET RECORDS/
44	((food? or diet\$) adj2 (diary or diaries or record\$)).tw.
45	FEEDING BEHAVIOR/ or FEEDING METHODS/ or BREAST FEEDING/ or BOTTLE FEEDING/ or MEALS/
46	((assess\$ or observ\$) adj3 (breastfeed\$ or breastfed\$ or breast fed\$ or (milk adj2 transfer\$) or bottlefeed\$ or bottlefed\$ or bottle fed\$ or feed\$ or eat\$ or meal\$)).tw.
47	exp VIDEO RECORDING/
48	video\$.tw.
49	((eat\$ or feed\$ or meal\$) adj3 (questionnaire? or scale? or tool?)).tw.
50	(Children\$ eating behaviour questionnaire or CEBQ\$ or P?ediatric Eating Assessment Tool or Pedi-EAT or (Development and Well-Being Assessment) or DAWBA\$ or Behavio?ral P?ediatrics Feeding Assessment Scale or BPFAS or Child Eating Behavio?r Inventory or CEBI or Children\$ Feeding Assessment Questionnaire or CFAQ or Mealtime Behavio?r Questionnaire or MBQ or Montreal Children\$ Hospital Feeding Scale or MCH Feeding Scale).tw.
51	((behav\$ or practice?) adj3 (breastfeed\$ or breastfed\$ or breast fed\$ or (milk adj2 transfer\$) or bottlefeed\$ or bottlefed\$ or bottle fed\$ or feed\$ or eat\$ or meal\$)).tw.
52	((identif\$ or differen\$) adj3 (breastfeed\$ or breastfed\$ or breast fed\$ or (milk adj2 transfer\$) or bottlefeed\$ or bottlefed\$ or bottle fed\$ or feed\$ or eat\$ or meal\$)).tw.
53	or/43-52
54	("Avon Longitudinal Study of Parents and Children" or ALSPAC or "Millennium Cohort Study" or "Gateshead Millennium Study" or "Millennium Baby Study" or "Generation R" or "Southampton Womens Survey" or "Born in Bradford" or "UK 1990 Growth Reference").tw.
55	42 and 53
56	42 and 54
57	or/55-56

## A.4.6 Embase

#	Searches
1	SYSTEMATIC REVIEW/
2	META-ANALYSIS/
3	(meta analy* or metanaly* or metaanaly*).ti,ab.
4	((systematic or evidence) adj2 (review* or overview*)).ti,ab.
5	(reference list* or bibliograph* or hand search* or manual search* or relevant journals).ab.
6	(search strategy or search criteria or systematic search or study selection or data extraction).ab.
7	(search* adj4 literature).ab.
8	(medline or pubmed or cochrane or embase or psychlit or psyclit or psychinfo or psycinfo or cinahl or science citation index or bids or cancerlit).ab.
9	((pool* or combined) adj2 (data or trials or studies or results)).ab.
10	cochrane.jw.
11	or/1-10
12	COHORT ANALYSIS/
13	cohort?.ti,ab.
14	FOLLOW-UP/
15	(Follow\$ up adj3 (study or studies)).ti,ab.
16	LONGITUDINAL STUDY/
17	longitudinal\$.ti,ab.
18	PROSPECTIVE STUDY/
19	prospective\$.ti,ab.
20	RETROSPECTIVE STUDY/
21	retrospective\$.ti,ab.
22	exp CASE CONTROL STUDY/
23	case control\$.ti,ab.
24	or/12-23
25	CONTROL GROUP/
26	control group?.ti,ab.
27	control?.ab. /freq=2
28	or/25-27
29	11 or 24 or 28
30	PRESCHOOL CHILD/ or TODDLER/
31	(child\$ or preschool\$ or pre-school\$ or toddler\$).ti,ab.
32	exp INFANT/
33	(infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies).ti,ab.
34	exp PEDIATRICS/
35	p?ediatric\$.ti,ab.
36	or/30-35
37	FAILURE TO THRIVE/
38	(fail\$ adj2 thriv\$).ti,ab.
39	FTT.ti,ab.
40	(falter\$ adj3 (weight or grow\$)).ti,ab.
41	or/37-40
42	36 and 41
43	*WEIGHT REDUCTION/
44	WEIGHT CHANGE/
45	WEIGHT FLUCTUATION/
46	WEIGHT VARIATION/
47	WASTING SYNDROME/
48	EMACIATION/
49	*ANOREXIA/
50	or/43-49
51	36 and 50
52	(PRESCHOOL CHILD/ or TODDLER/ or exp INFANT/) and *NUTRITIONAL DISORDER/
53	(PRESCHOOL CHILD/ or TODDLER/ or exp INFANT/) and *EATING DISORDER/
54	(PRESCHOOL CHILD/ or TODDLER/ or exp INFANT/) and *MALNUTRITION/
55	(PRESCHOOL CHILD/ or TODDLER/ or exp INFANT/) and *GROWTH DISORDER/
56	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (Weight adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$))).ti,ab.
57	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj5 (undernutrition\$ or under nutrition\$ or poor nutrition\$ or undernourish\$ or under nourish\$ or under weight? or underweight? or ((feed\$ or eat\$ or nutrition\$) adj1 (disorder\$ or problem\$)) or wasting or thin or thinn\$ or emaciat\$ or anorexi\$ or stunting or stunted)).ti,ab.
58	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 ((Slow\$ or insufficient\$) adj2 weight adj2 gain\$)).ti,ab.
59	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj2 (malnutrition\$ or malnourish\$)).ti,ab.
60	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (grow\$ adj1 (disorder or deficien\$ or poor\$ or fail\$))).ti,ab.
61	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (height? adj3 (poor\$ or deficien\$ or short\$ or small\$ or retard\$))).ti,ab.



#	Searches
62	or/52-61
63	exp INFANT/ and (HYPERNATREMIA/ or *DEHYDRATION/)
64	NEONATAL WEIGHT LOSS/
65	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 (hypernatr\$ or dehydrat\$)).ti,ab.
66	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 (early or postnatal\$ or postpartum or follow\$ birth?) adj10 ((weight or fluid?) adj2 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or physiolog\$)).ti,ab.
67	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 ("10.\$" or "11.\$" or "12.\$" or "13.\$" or "14.\$" or "15.\$" or "16.\$" or "17.\$" or "18.\$" or "19.\$" or "20.\$") adj10 ((weight or fluid?) adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or physiolog\$))).ti,ab.
68	or/63-67
69	42 or 51 or 62 or 68
70	((food? or diet\$) adj2 (diary or diaries or record\$)).ti,ab.
71	*FEEDING BEHAVIOR/ or *FOOD INTAKE/ or exp *INFANT FEEDING/ or *MEAL/
72	((assess\$ or observ\$) adj3 (breastfeed\$ or breastfed\$ or breast fed\$ or (milk adj2 transfer\$) or bottlefeed\$ or bottlefed\$ or bottle fed\$ or feed\$ or eat\$ or meal\$)).ti,ab.
73	VIDEORECORDING/
74	video\$.ti,ab.
75	((eat\$ or feed\$ or meal\$) adj3 (questionnaire? or scale? or tool?)).ti,ab.
76	(Children\$ eating behaviour questionnaire or CEBQ\$ or P?ediatric Eating Assessment Tool or Pedi-EAT or (Development and Well-Being Assessment) or DAWBA\$ or Behavio?ral P?ediatrics Feeding Assessment Scale or BPFAS or Child Eating Behavio?r Inventory or CEBI or Children\$ Feeding Assessment Questionnaire or CFAQ or Mealtime Behavio?r Questionnaire or MBQ or Montreal Children\$ Hospital Feeding Scale or MCH Feeding Scale).ti,ab.
77	((behav\$ or practice?) adj3 (breastfeed\$ or breastfed\$ or breast fed\$ or (milk adj2 transfer\$) or bottlefeed\$ or bottlefed\$ or bottle fed\$ or feed\$ or eat\$ or meal\$)).ti,ab.
78	((identif\$ or differen\$) adj3 (breastfeed\$ or breastfed\$ or breast fed\$ or (milk adj2 transfer\$) or bottlefeed\$ or bottlefed\$ or bottle fed\$ or feed\$ or eat\$ or meal\$)).ti,ab.
79	or/70-78
80	("Avon Longitudinal Study of Parents and Children" or ALSPAC or "Millennium Cohort Study" or "Gateshead Millennium Study" or "Millennium Baby Study" or "Generation R" or "Southampton Womens Survey" or "Born in Bradford" or "UK 1990 Growth Reference").ti,ab.
81	69 and 79
82	69 and 80
83	or/81-82
84	limit 83 to english language
85	letter.pt. or LETTER/
86	note.pt.
87	editorial.pt.
88	CASE REPORT/ or CASE STUDY/
89	(letter or comment*).ti.
90	or/85-89
91	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
92	90 not 91
93	ANIMAL/ not HUMAN/
94	NONHUMAN/
95	exp ANIMAL EXPERIMENT/
96	exp EXPERIMENTAL ANIMAL/
97	ANIMAL MODEL/
98	exp RODENT/
99	(rat or rats or mouse or mice).ti.
100	or/92-99
101	84 not 100
102	11 and 101
103	24 and 101
104	28 and 101
105	or/102-104

## A.5 Approaches in assessing feeding and eating

### A.5.1 Medline and Medline In-Process & Other Non-Indexed Citations

#	Searches
1	CHILD, PRESCHOOL/
2	(child\$ or preschool\$ or pre-school\$ or toddler\$).ti,ab.
3	exp INFANT/
4	(infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies).ti,ab.

#	Searches
5	exp PEDIATRICS/
6	p?ediatric\$.ti,ab.
7	or/1-6
8	FAILURE TO THRIVE/
9	(fail\$ adj2 thrive\$.ti,ab.
10	FTT.ti,ab.
11	(falter\$ adj3 (weight or grow\$)).ti,ab.
12	or/8-11
13	7 and 12
14	*WEIGHT LOSS/
15	WEIGHT LOSS/ph [Physiology]
16	BODY WEIGHT CHANGES/
17	BODY WEIGHT MAINTENANCE/
18	IDEAL BODY WEIGHT/
19	WASTING SYNDROME/
20	*THINNESS/
21	EMACIATION/
22	ANOREXIA/
23	or/14-22
24	7 and 23
25	*CHILD NUTRITION DISORDERS/
26	*INFANT NUTRITION DISORDERS/
27	"FEEDING AND EATING DISORDERS OF CHILDHOOD"/
28	(CHILD, PRESCHOOL/ or exp INFANT/) and *MALNUTRITION/
29	(CHILD, PRESCHOOL/ or exp INFANT/) and *GROWTH DISORDERS/
30	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (Weight adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$)).ti,ab.
31	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj5 (undernutrition\$ or under nutrition\$ or poor nutrition\$ or undernourish\$ or under nourish\$ or under weight? or underweight? or ((feed\$ or eat\$ or nutrition\$) adj1 (disorder\$ or problem\$)) or wasting or thin or thinn\$ or emaciat\$ or anorexi\$ or stunting or stunted)).ti,ab.
32	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 ((Slow\$ or insufficient\$) adj2 weight adj2 gain\$)).ti,ab.
33	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj2 (malnutrition\$ or malnourish\$)).ti,ab.
34	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (grow\$ adj1 (disorder or deficien\$ or poor\$ or fail\$)).ti,ab.
35	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (height? adj3 (poor\$ or deficien\$ or short\$ or small\$ or retard\$)).ti,ab.
36	or/25-35
37	exp INFANT/ and (HYPERNATREMIA/ or *DEHYDRATION/)
38	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 (hypernatr\$ or dehydrat\$)).ti,ab.
39	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 (early or postnatal\$ or postpartum or follow\$ birth?) adj10 ((weight or fluid?) adj2 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or physiolog\$)).ti,ab.
40	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 ("10.\$" or "11.\$" or "12.\$" or "13.\$" or "14.\$" or "15.\$" or "16.\$" or "17.\$" or "18.\$" or "19.\$" or "20.\$") adj10 ((weight or fluid?) adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or physiolog\$)).ti,ab.
41	or/37-40
42	13 or 24 or 36 or 41
43	(assess\$ or observ\$.ti. and (FEEDING BEHAVIOR/ or FEEDING METHODS/ or BREAST FEEDING/ or BOTTLE FEEDING/ or MEALS/)
44	(assess\$ or observ\$.ab. /freq=2 and (FEEDING BEHAVIOR/ or FEEDING METHODS/ or BREAST FEEDING/ or BOTTLE FEEDING/ or MEALS/)
45	((assess\$ or observ\$) adj3 (((breastfeed\$ or breastfed\$ or breast fed\$ or (milk adj2 transfer\$) or bottlefeed\$ or bottlefed\$ or bottle fed\$ or feed\$) and eat\$) or meal\$)).ti,ab.
46	MEDICAL HISTORY TAKING/ and (FEEDING BEHAVIOR/ or FEEDING METHODS/ or BREAST FEEDING/ or BOTTLE FEEDING/ or MEALS/)
47	(history adj5 (((breastfeed\$ or breastfed\$ or breast fed\$ or (milk adj2 transfer\$) or bottlefeed\$ or bottlefed\$ or bottle fed\$ or feed\$) and eat\$) or meal\$)).ti,ab.
48	WEANING/ and AGE FACTORS/
49	(age? adj3 wean\$.ti,ab.
50	*FOOD HABITS/
51	((rang\$ or type? or different or divers\$ or habit?) adj2 food?).ti,ab.
52	DIET RECORDS/
53	((food? or diet\$) adj2 (diary or diaries or record\$)).ti,ab.
54	exp VIDEO RECORDING/ and (FEEDING BEHAVIOR/ or FEEDING METHODS/ or BREAST FEEDING/ or BOTTLE FEEDING/ or MEALS/)
55	((video\$ or record\$) adj3 (((breastfeed\$ or breastfed\$ or breast fed\$ or (milk adj2 transfer\$) or bottlefeed\$ or bottlefed\$ or bottle fed\$ or feed\$) and eat\$) or meal\$)).ti,ab.
56	((eat\$ or feed\$ or meal\$) adj3 (questionnaire? or scale? or tool?)).ti,ab.



#	Searches
57	(Children\$ eating behaviour questionnaire or CEBQ\$ or P?ediatric Eating Assessment Tool or Pedi-EAT or (Development and Well-Being Assessment) or DAWBA\$ or Behavior?ral P?ediatrics Feeding Assessment Scale or BPFAS or Child Eating Behavior?r Inventory or CEBI or Children\$ Feeding Assessment Questionnaire or CFAQ or Mealtime Behavior?r Questionnaire or MBQ or Montreal Children\$ Hospital Feeding Scale or MCH Feeding Scale).ti,ab.
58	or/43-57
59	("Avon Longitudinal Study of Parents and Children" or ALSPAC or "Millennium Cohort Study" or "Gateshead Millennium Study" or "Millennium Baby Study" or "Generation R" or "Southampton Womens Survey" or "Born in Bradford" or "UK 1990 Growth Reference").ti,ab.
60	42 and 58
61	42 and 59
62	or/60-61
63	limit 62 to english language
64	LETTER/
65	EDITORIAL/
66	NEWS/
67	exp HISTORICAL ARTICLE/
68	ANECDOTES AS TOPIC/
69	COMMENT/
70	CASE REPORT/
71	(letter or comment*).ti.
72	or/64-71
73	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
74	72 not 73
75	ANIMALS/ not HUMANS/
76	exp ANIMALS, LABORATORY/
77	exp ANIMAL EXPERIMENTATION/
78	exp MODELS, ANIMAL/
79	exp RODENTIA/
80	(rat or rats or mouse or mice).ti.
81	or/74-80
82	63 not 81

## A.5.2 Cochrane Central Register of Controlled Trials (CCTR)

#	Searches
1	CHILD, PRESCHOOL/
2	(child\$ or preschool\$ or pre-school\$ or toddler\$).ti,ab,kw.
3	exp INFANT/
4	(infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies).ti,ab,kw.
5	exp PEDIATRICS/
6	p?ediatric\$.ti,ab,kw.
7	or/1-6
8	FAILURE TO THRIVE/
9	(fail\$ adj2 thrive\$).ti,ab.
10	FTT.ti,ab.
11	(falter\$ adj3 (weight or grow\$)).ti,ab.
12	or/8-11
13	7 and 12
14	*WEIGHT LOSS/
15	WEIGHT LOSS/ph [Physiology]
16	BODY WEIGHT CHANGES/
17	BODY WEIGHT MAINTENANCE/
18	IDEAL BODY WEIGHT/
19	WASTING SYNDROME/
20	*THINNESS/
21	EMACIATION/
22	ANOREXIA/
23	or/14-22
24	7 and 23
25	*CHILD NUTRITION DISORDERS/
26	*INFANT NUTRITION DISORDERS/
27	"FEEDING AND EATING DISORDERS OF CHILDHOOD"/
28	(CHILD, PRESCHOOL/ or exp INFANT/) and *MALNUTRITION/
29	(CHILD, PRESCHOOL/ or exp INFANT/) and *GROWTH DISORDERS/
30	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (Weight adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$))).ti,ab.
31	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj5 (undernutrition\$ or poor nutrition\$ or undernourish\$ or underweight? or ((feed\$ or eat\$ or

#	Searches
	nutrition\$) adj1 (disorder\$ or problem\$)) or wasting or thin or thinn\$ or emaciat\$ or anorexi\$ or stunting or stunted).ti,ab.
32	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 ((Slow\$ or insufficient\$) adj2 weight adj2 gain\$)).ti,ab.
33	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj2 (malnutrition\$ or malnourish\$)).ti,ab.
34	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (grow\$ adj1 (disorder or deficien\$ or poor\$ or fail\$)).ti,ab.
35	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (height? adj3 (poor\$ or deficien\$ or short\$ or small\$ or retard\$))).ti,ab.
36	or/25-35
37	exp INFANT/ and (HYPERNATREMIA/ or *DEHYDRATION/)
38	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 (hypernatr\$ or dehydrat\$)).ti,ab.
39	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 (early or postnatal\$ or postpartum or follow\$ birth?) adj10 ((weight or fluid?) adj2 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or physiolog\$))).ti,ab.
40	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 ("10.\$" or "11.\$" or "12.\$" or "13.\$" or "14.\$" or "15.\$" or "16.\$" or "17.\$" or "18.\$" or "19.\$" or "20.\$") adj10 ((weight or fluid?) adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or physiolog\$))).ti,ab.
41	or/37-40
42	13 or 24 or 36 or 41
43	(assess\$ or observ\$).ti. and (FEEDING BEHAVIOR/ or FEEDING METHODS/ or BREAST FEEDING/ or BOTTLE FEEDING/ or MEALS/)
44	(assess\$ or observ\$).ab. /freq=2 and (FEEDING BEHAVIOR/ or FEEDING METHODS/ or BREAST FEEDING/ or BOTTLE FEEDING/ or MEALS/)
45	((assess\$ or observ\$) adj3 (((breastfeed\$ or breastfed\$ or breast fed\$ or (milk adj2 transfer\$) or bottlefeed\$ or bottlefed\$ or bottle fed\$ or feed\$) and eat\$) or meal\$)).ti,ab.
46	MEDICAL HISTORY TAKING/ and (FEEDING BEHAVIOR/ or FEEDING METHODS/ or BREAST FEEDING/ or BOTTLE FEEDING/ or MEALS/)
47	(history adj5 (((breastfeed\$ or breastfed\$ or breast fed\$ or (milk adj2 transfer\$) or bottlefeed\$ or bottlefed\$ or bottle fed\$ or feed\$) and eat\$) or meal\$)).ti,ab.
48	WEANING/ and AGE FACTORS/
49	(age? adj3 wean\$).ti,ab.
50	*FOOD HABITS/
51	((rang\$ or type? or different or divers\$ or habit?) adj2 food?).ti,ab.
52	DIET RECORDS/
53	((food? or diet\$) adj2 (diary or diaries or record\$)).ti,ab.
54	exp VIDEO RECORDING/ and (FEEDING BEHAVIOR/ or FEEDING METHODS/ or BREAST FEEDING/ or BOTTLE FEEDING/ or MEALS/)
55	((video\$ or record\$) adj3 (((breastfeed\$ or breastfed\$ or breast fed\$ or (milk adj2 transfer\$) or bottlefeed\$ or bottlefed\$ or bottle fed\$ or feed\$) and eat\$) or meal\$)).ti,ab.
56	((eat\$ or feed\$ or meal\$) adj3 (questionnaire? or scale? or tool?)).ti,ab.
57	(Children\$ eating behaviour questionnaire or CEBQ\$ or P?ediatric Eating Assessment Tool or Pedi-EAT or (Development and Well-Being Assessment) or DAWBA\$ or Behavio?ral P?ediatrics Feeding Assessment Scale or BPFAS or Child Eating Behavio?r Inventory or CEBI or Children\$ Feeding Assessment Questionnaire or CFAQ or Mealtime Behavio?r Questionnaire or MBQ or Montreal Children\$ Hospital Feeding Scale or MCH Feeding Scale).ti,ab.
58	or/43-57
59	("Avon Longitudinal Study of Parents and Children" or ALSPAC or "Millennium Cohort Study" or "Gateshead Millennium Study" or "Millennium Baby Study" or "Generation R" or "Southampton Womens Survey" or "Born in Bradford" or "UK 1990 Growth Reference").ti,ab.
60	42 and 58
61	42 and 59
62	or/60-61

### A.5.3 Cochrane Database of Systematic Reviews (CDSR)

#	Searches
1	CHILD, PRESCHOOL.kw.
2	(child\$ or preschool\$ or pre-school\$ or toddler\$).ti,ab.
3	INFANT.kw.
4	(infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies).ti,ab.
5	PEDIATRICS.kw.
6	p?ediatric\$.ti,ab.
7	or/1-6
8	FAILURE TO THRIVE.kw.
9	(fail\$ adj2 thriv\$).ti,ab.
10	FTT.ti,ab.
11	(falter\$ adj3 (weight or grow\$)).ti,ab.

#	Searches
12	or/8-11
13	7 and 12
14	WEIGHT LOSS.kw.
15	BODY WEIGHT CHANGES.kw.
16	BODY WEIGHT MAINTENANCE.kw.
17	IDEAL BODY WEIGHT.kw.
18	WASTING SYNDROME.kw.
19	THINNESS.kw.
20	EMACIATION.kw.
21	ANOREXIA.kw.
22	or/14-21
23	7 and 22
24	CHILD NUTRITION DISORDERS.kw.
25	INFANT NUTRITION DISORDERS.kw.
26	"FEEDING AND EATING DISORDERS OF CHILDHOOD".kw.
27	((CHILD, PRESCHOOL or INFANT) and MALNUTRITION).kw.
28	((CHILD, PRESCHOOL or INFANT) and GROWTH DISORDERS).kw.
29	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (Weight adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$)).ti,ab.
30	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj5 (undernutrition\$ or under nutrition\$ or poor nutrition\$ or undernourish\$ or under nourish\$ or under weight? or underweight? or ((feed\$ or eat\$ or nutrition\$) adj1 (disorder\$ or problem\$)) or wasting or thin or thinn\$ or emaciat\$ or anorexi\$ or stunting or stunted)).ti,ab.
31	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 ((Slow\$ or insufficient\$) adj2 weight adj2 gain\$)).ti,ab.
32	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj2 (malnutrition\$ or malnourish\$)).ti,ab.
33	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (grow\$ adj1 (disorder\$ or deficien\$ or poor\$ or fail\$)).ti,ab.
34	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (height? adj3 (poor\$ or deficien\$ or short\$ or small\$ or retard\$)).ti,ab.
35	or/24-34
36	(INFANT and (HYPERNATREMIA or DEHYDRATION)).kw.
37	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 (hypernatr\$ or dehydrat\$)).ti,ab.
38	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 (early or postnatal\$ or postpartum or follow\$ birth?) adj10 ((weight or fluid?) adj2 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or physiolog\$)).ti,ab.
39	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 ("10.\$" or "11.\$" or "12.\$" or "13.\$" or "14.\$" or "15.\$" or "16.\$" or "17.\$" or "18.\$" or "19.\$" or "20.\$") adj10 ((weight or fluid?) adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or physiolog\$)).ti,ab.
40	or/36-39
41	13 or 23 or 35 or 40
42	(assess\$ or observ\$).ti,ab. and (FEEDING BEHAVIOR or FEEDING METHODS or BREAST FEEDING or BOTTLE FEEDING or MEALS).kw.
43	((assess\$ or observ\$) adj3 (((breastfeed\$ or breastfed\$ or breast fed\$ or (milk adj2 transfer\$) or bottlefeed\$ or bottlefed\$ or bottle fed\$ or feed\$) and eat\$) or meal\$)).ti,ab.
44	(MEDICAL HISTORY TAKING and (FEEDING BEHAVIOR or FEEDING METHODS or BREAST FEEDING or BOTTLE FEEDING or MEALS)).kw.
45	(history adj5 (((breastfeed\$ or breastfed\$ or breast fed\$ or (milk adj2 transfer\$) or bottlefeed\$ or bottlefed\$ or bottle fed\$ or feed\$) and eat\$) or meal\$)).ti,ab.
46	(WEANING and AGE FACTORS).kw.
47	(age? adj3 wean\$).ti,ab.
48	FOOD HABITS.kw.
49	((rang\$ or type? or different or divers\$ or habit?) adj2 food?).ti,ab.
50	DIET RECORDS.kw.
51	((food? or diet\$) adj2 (diary or diaries or record\$)).ti,ab.
52	(VIDEO RECORDING and (FEEDING BEHAVIOR or FEEDING METHODS or BREAST FEEDING or BOTTLE FEEDING or MEALS)).kw.
53	((video\$ or record\$) adj3 (((breastfeed\$ or breastfed\$ or breast fed\$ or (milk adj2 transfer\$) or bottlefeed\$ or bottlefed\$ or bottle fed\$ or feed\$) and eat\$) or meal\$)).ti,ab.
54	((eat\$ or feed\$ or meal\$) adj3 (questionnaire? or scale? or tool?)).ti,ab.
55	(Children\$ eating behaviour questionnaire or CEBQ\$ or P?ediatric Eating Assessment Tool or Pedi-EAT or (Development and Well-Being Assessment) or DAWBA\$ or Behavio?ral P?ediatrics Feeding Assessment Scale or BPFAS or Child Eating Behavio?r Inventory or CEBI or Children\$ Feeding Assessment Questionnaire or CFAQ or Mealtime Behavio?r Questionnaire or MBQ or Montreal Children\$ Hospital Feeding Scale or MCH Feeding Scale).ti,ab.
56	or/42-55
57	("Avon Longitudinal Study of Parents and Children" or ALSPAC or "Millennium Cohort Study" or "Gateshead Millennium Study" or "Millennium Baby Study" or "Generation R" or "Southampton Womens Survey" or "Born in Bradford" or "UK 1990 Growth Reference").ti,ab.
58	41 and 56

#	Searches
59	41 and 57
60	or/58-59

#### A.5.4 Database of Abstracts of Reviews of Effects (DARE)

#	Searches
1	CHILD, PRESCHOOL.kw.
2	(child\$ or preschool\$ or pre-school\$ or toddler\$).tw,tx.
3	INFANT.kw.
4	(infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies).tw,tx.
5	PEDIATRICS.kw.
6	p?ediatric\$.tw,tx.
7	or/1-6
8	FAILURE TO THRIVE.kw.
9	(fail\$ adj2 thriv\$).tw,tx.
10	FTT.tw,tx.
11	(falter\$ adj3 (weight or grow\$)).tw,tx.
12	or/8-11
13	7 and 12
14	WEIGHT LOSS.kw.
15	BODY WEIGHT CHANGES.kw.
16	BODY WEIGHT MAINTENANCE.kw.
17	IDEAL BODY WEIGHT.kw.
18	WASTING SYNDROME.kw.
19	THINNESS.kw.
20	EMACIATION.kw.
21	ANOREXIA.kw.
22	or/14-21
23	7 and 22
24	CHILD NUTRITION DISORDERS.kw.
25	INFANT NUTRITION DISORDERS.kw.
26	"FEEDING AND EATING DISORDERS OF CHILDHOOD".kw.
27	((CHILD, PRESCHOOL or INFANT) and MALNUTRITION).kw.
28	((CHILD, PRESCHOOL or INFANT) and GROWTH DISORDERS).kw.
29	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (Weight adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$))).tw,tx.
30	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj5 (undernutrition\$ or under nutrition\$ or poor nutrition\$ or undernourish\$ or under nourish\$ or under weight? or underweight? or ((feed\$ or eat\$ or nutrition\$) adj1 (disorder\$ or problem\$)) or wasting or thin or thinn\$ or emaciat\$ or anorexi\$ or stunting or stunted)).tw,tx.
31	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 ((Slow\$ or insufficient\$) adj2 weight adj2 gain\$)).tw,tx.
32	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj2 (malnutrition\$ or malnourish\$)).tw,tx.
33	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (grow\$ adj1 (disorder\$ or deficien\$ or poor\$ or fail\$))).tw,tx.
34	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (height? adj3 (poor\$ or deficien\$ or short\$ or small\$ or retard\$))).tw,tx.
35	or/24-34
36	(INFANT and (HYPERNATREMIA or DEHYDRATION)).kw.
37	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 (hypernatr\$ or dehydrat\$)).tw,tx.
38	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 (early or postnatal\$ or postpartum\$ or follow\$ birth?) adj10 ((weight or fluid?) adj2 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or physiolog\$))).tw,tx.
39	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 ("10.\$" or "11.\$" or "12.\$" or "13.\$" or "14.\$" or "15.\$" or "16.\$" or "17.\$" or "18.\$" or "19.\$" or "20.\$") adj10 ((weight or fluid?) adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or physiolog\$))).tw,tx.
40	or/36-39
41	13 or 23 or 35 or 40
42	(assess\$ or observ\$).tw,tx. and (FEEDING BEHAVIOR or FEEDING METHODS or BREAST FEEDING or BOTTLE FEEDING or MEALS).kw.
43	((assess\$ or observ\$) adj3 (((breastfeed\$ or breastfed\$ or breast fed\$ or (milk adj2 transfer\$) or bottlefeed\$ or bottlefed\$ or bottle fed\$ or feed\$) and eat\$) or meal\$)).tw,tx.
44	(MEDICAL HISTORY TAKING and (FEEDING BEHAVIOR or FEEDING METHODS or BREAST FEEDING or BOTTLE FEEDING or MEALS)).kw.
45	(history adj5 (((breastfeed\$ or breastfed\$ or breast fed\$ or (milk adj2 transfer\$) or bottlefeed\$ or bottlefed\$ or bottle fed\$ or feed\$) and eat\$) or meal\$)).tw,tx.
46	(WEANING and AGE FACTORS).kw.

#	Searches
47	(age? adj3 wean\$.tw.tx.
48	FOOD HABITS.kw.
49	((rang\$ or type? or different or divers\$ or habit?) adj2 food?).tw.tx.
50	DIET RECORDS.kw.
51	((food? or diet\$) adj2 (diary or diaries or record\$)).tw.tx.
52	(VIDEO RECORDING and (FEEDING BEHAVIOR or FEEDING METHODS or BREAST FEEDING or BOTTLE FEEDING or MEALS)).kw.
53	((video\$ or record\$) adj3 (((breastfeed\$ or breastfed\$ or breast fed\$ or (milk adj2 transfer\$) or bottlefeed\$ or bottlefed\$ or bottle fed\$ or feed\$) and eat\$) or meal\$)).tw.tx.
54	((eat\$ or feed\$ or meal\$) adj3 (questionnaire? or scale? or tool?)).tw.tx.
55	(Children\$ eating behaviour questionnaire or CEBQ\$ or P?ediatric Eating Assessment Tool or Pedi-EAT or (Development and Well-Being Assessment) or DAWBA\$ or Behavio?ral P?ediatrics Feeding Assessment Scale or BPFAS or Child Eating Behavio?r Inventory or CEBI or Children\$ Feeding Assessment Questionnaire or CFAQ or Mealtime Behavio?r Questionnaire or MBQ or Montreal Children\$ Hospital Feeding Scale or MCH Feeding Scale).tw.tx.
56	or/42-55
57	("Avon Longitudinal Study of Parents and Children" or ALSPAC or "Millennium Cohort Study" or "Gateshead Millennium Study" or "Millennium Baby Study" or "Generation R" or "Southampton Womens Survey" or "Born in Bradford" or "UK 1990 Growth Reference").tw.tx.
58	41 and 56
59	41 and 57
60	or/58-59

### A.5.5 Health Technology Assessment (HTA)

#	Searches
1	CHILD, PRESCHOOL/
2	(child\$ or preschool\$ or pre-school\$ or toddler\$).tw.
3	exp INFANT/
4	(infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies).tw.
5	exp PEDIATRICS/
6	p?ediatric\$.tw.
7	or/1-6
8	FAILURE TO THRIVE/
9	(fail\$ adj2 thrive\$).tw.
10	FTT.tw.
11	(falter\$ adj3 (weight or grow\$)).tw.
12	or/8-11
13	7 and 12
14	*WEIGHT LOSS/
15	WEIGHT LOSS/ph [Physiology]
16	BODY WEIGHT CHANGES/
17	BODY WEIGHT MAINTENANCE/
18	IDEAL BODY WEIGHT/
19	WASTING SYNDROME/
20	*THINNESS/
21	EMACIATION/
22	ANOREXIA/
23	or/14-22
24	7 and 23
25	*CHILD NUTRITION DISORDERS/
26	*INFANT NUTRITION DISORDERS/
27	"FEEDING AND EATING DISORDERS OF CHILDHOOD"/
28	(CHILD, PRESCHOOL/ or exp INFANT/) and *MALNUTRITION/
29	(CHILD, PRESCHOOL/ or exp INFANT/) and *GROWTH DISORDERS/
30	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (Weight adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$))).tw.
31	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj5 (undernutrition\$ or under nutrition\$ or poor nutrition\$ or undernourish\$ or under nourish\$ or under weight? or underweight? or ((feed\$ or eat\$ or nutrition\$) adj1 (disorder\$ or problem\$)) or wasting or thin or thinn\$ or emaciat\$ or anorexi\$ or stunting or stunted)).tw.
32	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 ((Slow\$ or insufficient\$) adj2 weight adj2 gain\$)).tw.
33	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj2 (malnutrition\$ or malnourish\$)).tw.
34	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (grow\$ adj1 (disorder or deficien\$ or poor\$ or fail\$))).tw.
35	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (height? adj3 (poor\$ or deficien\$ or short\$ or small\$ or retard\$))).tw.

#	Searches
36	or/25-35
37	exp INFANT/ and (HYPERNATREMIA/ or *DEHYDRATION/)
38	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 (hypernatr\$ or dehydrat\$)).tw.
39	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 (early or postnatal\$ or postpartum or follow\$ birth?) adj10 ((weight or fluid?) adj2 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or physiolog\$)).tw.
40	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 ("10.\$" or "11.\$" or "12.\$" or "13.\$" or "14.\$" or "15.\$" or "16.\$" or "17.\$" or "18.\$" or "19.\$" or "20.\$") adj10 ((weight or fluid?) adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or physiolog\$)).tw.
41	or/37-40
42	13 or 24 or 36 or 41
43	(assess\$ or observ\$.ti. and (FEEDING BEHAVIOR/ or FEEDING METHODS/ or BREAST FEEDING/ or BOTTLE FEEDING/ or MEALS/)
44	(assess\$ or observ\$.tw. and (FEEDING BEHAVIOR/ or FEEDING METHODS/ or BREAST FEEDING/ or BOTTLE FEEDING/ or MEALS/)
45	((assess\$ or observ\$) adj3 (((breastfeed\$ or breastfed\$ or breast fed\$ or (milk adj2 transfer\$) or bottlefeed\$ or bottlefed\$ or bottle fed\$ or feed\$) and eat\$) or meal\$)).tw.
46	MEDICAL HISTORY TAKING/ and (FEEDING BEHAVIOR/ or FEEDING METHODS/ or BREAST FEEDING/ or BOTTLE FEEDING/ or MEALS/)
47	(history adj5 (((breastfeed\$ or breastfed\$ or breast fed\$ or (milk adj2 transfer\$) or bottlefeed\$ or bottlefed\$ or bottle fed\$ or feed\$) and eat\$) or meal\$)).tw.
48	WEANING/ and AGE FACTORS/
49	(age? adj3 wean\$).tw.
50	*FOOD HABITS/
51	((rang\$ or type? or different or divers\$ or habit?) adj2 food?).tw.
52	DIET RECORDS/
53	((food? or diet\$) adj2 (diary or diaries or record\$)).tw.
54	exp VIDEO RECORDING/ and (FEEDING BEHAVIOR/ or FEEDING METHODS/ or BREAST FEEDING/ or BOTTLE FEEDING/ or MEALS/)
55	((video\$ or record\$) adj3 (((breastfeed\$ or breastfed\$ or breast fed\$ or (milk adj2 transfer\$) or bottlefeed\$ or bottlefed\$ or bottle fed\$ or feed\$) and eat\$) or meal\$)).tw.
56	((eat\$ or feed\$ or meal\$) adj3 (questionnaire? or scale? or tool?)).tw.
57	(Children\$ eating behaviour questionnaire or CEBQ\$ or P?ediatric Eating Assessment Tool or Pedi-EAT or (Development and Well-Being Assessment) or DAWBA\$ or Behavio?ral P?ediatrics Feeding Assessment Scale or BPFAS or Child Eating Behavio?r Inventory or CEBI or Children\$ Feeding Assessment Questionnaire or CFAQ or Mealtime Behavio?r Questionnaire or MBQ or Montreal Children\$ Hospital Feeding Scale or MCH Feeding Scale).tw.
58	or/43-57
59	("Avon Longitudinal Study of Parents and Children" or ALSPAC or "Millennium Cohort Study" or "Gateshead Millennium Study" or "Millennium Baby Study" or "Generation R" or "Southampton Womens Survey" or "Born in Bradford" or "UK 1990 Growth Reference").tw.
60	42 and 58
61	42 and 59
62	or/60-61

### A.5.6 Embase

#	Searches
1	PRESCHOOL CHILD/ or TODDLER/
2	(child\$ or preschool\$ or pre-school\$ or toddler\$).ti,ab.
3	exp INFANT/
4	(infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies).ti,ab.
5	exp PEDIATRICALS/
6	p?ediatric\$.ti,ab.
7	or/1-6
8	FAILURE TO THRIVE/
9	(fail\$ adj2 thriv\$).ti,ab.
10	FTT.ti,ab.
11	(falter\$ adj3 (weight or grow\$)).ti,ab.
12	or/8-11
13	7 and 12
14	*WEIGHT REDUCTION/
15	WEIGHT CHANGE/
16	WEIGHT FLUCTUATION/
17	WEIGHT VARIATION/
18	WASTING SYNDROME/
19	EMACIATION/
20	*ANOREXIA/
21	or/14-20



#	Searches
22	7 and 21
23	(PRESCHOOL CHILD/ or TODDLER/ or exp INFANT/) and *NUTRITIONAL DISORDER/
24	(PRESCHOOL CHILD/ or TODDLER/ or exp INFANT/) and *EATING DISORDER/
25	(PRESCHOOL CHILD/ or TODDLER/ or exp INFANT/) and *MALNUTRITION/
26	(PRESCHOOL CHILD/ or TODDLER/ or exp INFANT/) and *GROWTH DISORDER/
27	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (Weight adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$)).ti,ab.
28	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj5 (undernutrition\$ or under nutrition\$ or poor nutrition\$ or undernourish\$ or under nourish\$ or under weight? or underweight? or ((feed\$ or eat\$ or nutrition\$) adj1 (disorder\$ or problem\$) or wasting or thin or thinn\$ or emaci\$ or anorexi\$ or stunting or stunted)).ti,ab.
29	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 ((Slow\$ or insufficient\$) adj2 weight adj2 gain\$)).ti,ab.
30	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj2 (malnutrition\$ or malnourish\$)).ti,ab.
31	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (grow\$ adj1 (disorder or deficien\$ or poor\$ or fail\$))).ti,ab.
32	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (height? adj3 (poor\$ or deficien\$ or short\$ or small\$ or retard\$))).ti,ab.
33	or/23-32
34	exp INFANT/ and (HYPERNATREMIA/ or *DEHYDRATION/)
35	NEONATAL WEIGHT LOSS/
36	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 (hypernatr\$ or dehydrat\$)).ti,ab.
37	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 (early or postnatal\$ or postpartum or follow\$ birth?) adj10 ((weight or fluid?) adj2 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or physiolog\$)).ti,ab.
38	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 ("10.\$" or "11.\$" or "12.\$" or "13.\$" or "14.\$" or "15.\$" or "16.\$" or "17.\$" or "18.\$" or "19.\$" or "20.\$") adj10 ((weight or fluid?) adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or physiolog\$))).ti,ab.
39	or/34-38
40	13 or 22 or 33 or 39
41	(assess\$ or observ\$).ti. and (FEEDING BEHAVIOR/ or FOOD INTAKE/ or exp INFANT FEEDING/ or MEAL/)
42	(assess\$ or observ\$).ab. /freq=2 and (*FEEDING BEHAVIOR/ or *FOOD INTAKE/ or exp *INFANT FEEDING/ or *MEAL/)
43	((assess\$ or observ\$) adj3 (((breastfeed\$ or breastfed\$ or breast fed\$ or (milk adj2 transfer\$) or bottlefeed\$ or bottlefed\$ or bottle fed\$ or feed\$) and eat\$) or meal\$)).ti,ab.
44	ANAMNESIS/ and (FEEDING BEHAVIOR/ or FOOD INTAKE/ or exp INFANT FEEDING/ or MEAL/)
45	(history adj5 (((breastfeed\$ or breastfed\$ or breast fed\$ or (milk adj2 transfer\$) or bottlefeed\$ or bottlefed\$ or bottle fed\$ or feed\$) and eat\$) or meal\$)).ti,ab.
46	WEANING/ and AGE/
47	(age? adj3 wean\$).ti,ab.
48	*EATING HABIT/ or *FOOD PREFERENCE/
49	((rang\$ or type? or different or divers\$ or habit?) adj2 food?).ti,ab.
50	((food? or diet\$) adj2 (diary or diaries or record\$)).ti,ab.
51	VIDEORECORDING/ and (FEEDING BEHAVIOR/ or FOOD INTAKE/ or exp INFANT FEEDING/ or MEAL/)
52	((video\$ or record\$) adj3 (((breastfeed\$ or breastfed\$ or breast fed\$ or (milk adj2 transfer\$) or bottlefeed\$ or bottlefed\$ or bottle fed\$ or feed\$) and eat\$) or meal\$)).ti,ab.
53	((eat\$ or feed\$ or meal\$) adj3 (questionnaire? or scale? or tool?)).ti,ab.
54	(Children\$ eating behaviour questionnaire or CEBQ\$ or P?ediatric Eating Assessment Tool or Pedi-EAT or (Development and Well-Being Assessment) or DAWBA\$ or Behavior?ral P?ediatrics Feeding Assessment Scale or BPFAS or Child Eating Behavior?r Inventory or CEBI or Children\$ Feeding Assessment Questionnaire or CFAQ or Mealtime Behavior?r Questionnaire or MBQ or Montreal Children\$ Hospital Feeding Scale or MCH Feeding Scale).ti,ab.
55	or/41-54
56	("Avon Longitudinal Study of Parents and Children" or ALSPAC or "Millennium Cohort Study" or "Gateshead Millennium Study" or "Millennium Baby Study" or "Generation R" or "Southampton Womens Survey" or "Born in Bradford" or "UK 1990 Growth Reference").ti,ab.
57	40 and 55
58	40 and 56
59	or/57-58
60	limit 59 to english language
61	letter.pt. or LETTER/
62	note.pt.
63	editorial.pt.
64	CASE REPORT/ or CASE STUDY/
65	(letter or comment*).ti.
66	or/61-65
67	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
68	66 not 67
69	ANIMAL/ not HUMAN/
70	NONHUMAN/

#	Searches
71	exp ANIMAL EXPERIMENT/
72	exp EXPERIMENTAL ANIMAL/
73	ANIMAL MODEL/
74	exp RODENT/
75	(rat or rats or mouse or mice).ti.
76	or/68-75
77	60 not 76

## A.6 Risk factors

### A.6.1 Medline and Medline In-Process & Other Non-Indexed Citations

#	Searches
1	CHILD, PRESCHOOL/
2	(child\$ or preschool\$ or pre-school\$ or toddler\$).ti,ab.
3	exp INFANT/
4	(infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies).ti,ab.
5	exp PEDIATRICS/
6	p?ediatric\$.ti,ab.
7	or/1-6
8	FAILURE TO THRIVE/
9	(fail\$ adj2 thriv\$).ti,ab.
10	FTT.ti,ab.
11	(falter\$ adj3 (weight or grow\$)).ti,ab.
12	or/8-11
13	7 and 12
14	*WEIGHT LOSS/
15	WEIGHT LOSS/ph [Physiology]
16	BODY WEIGHT CHANGES/
17	BODY WEIGHT MAINTENANCE/
18	IDEAL BODY WEIGHT/
19	WASTING SYNDROME/
20	*THINNESS/
21	EMACIATION/
22	ANOREXIA/
23	or/14-22
24	7 and 23
25	*CHILD NUTRITION DISORDERS/
26	*INFANT NUTRITION DISORDERS/
27	"FEEDING AND EATING DISORDERS OF CHILDHOOD"/
28	(CHILD, PRESCHOOL/ or exp INFANT/) and *MALNUTRITION/
29	(CHILD, PRESCHOOL/ or exp INFANT/) and *GROWTH DISORDERS/
30	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (Weight adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$))).ti,ab.
31	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj5 (undernutrition\$ or under nutrition\$ or poor nutrition\$ or undernourish\$ or under nourish\$ or under weight? or underweight? or ((feed\$ or eat\$ or nutrition\$) adj1 (disorder\$ or problem\$)) or wasting or thin or thinn\$ or emaciat\$ or anorexi\$ or stunting or stunted)).ti,ab.
32	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 ((Slow\$ or insufficient\$) adj2 weight adj2 gain\$)).ti,ab.
33	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj2 (malnutrition\$ or malnourish\$)).ti,ab.
34	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (grow\$ adj1 (disorder or deficien\$ or poor\$ or fail\$))).ti,ab.
35	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (height? adj3 (poor\$ or deficien\$ or short\$ or small\$ or retard\$))).ti,ab.
36	or/25-35
37	exp INFANT/ and (HYPERNATREMIA/ or *DEHYDRATION/)
38	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 (hypernatr\$ or dehydrat\$)).ti,ab.
39	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 (early or postnatal\$ or postpartum or follow\$ birth?) adj10 ((weight or fluid?) adj2 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or physiolog\$))).ti,ab.
40	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 ("10.\$" or "11.\$" or "12.\$" or "13.\$" or "14.\$" or "15.\$" or "16.\$" or "17.\$" or "18.\$" or "19.\$" or "20.\$") adj10 ((weight or fluid?) adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or physiolog\$))).ti,ab.
41	or/37-40
42	13 or 24 or 36 or 41



#	Searches
43	*PREMATURE BIRTH/ or *INFANT, PREMATURE/ or *INFANT, EXTREMELY PREMATURE/
44	((preterm or pre-term or prematur\$ or pre-matur\$) adj1 (birth\$ or born or infan\$ or neonat\$ or newborn\$ or baby or babies).ti,ab.
45	(pre#mie? or premie or premies).ti,ab.
46	*FETAL GROWTH RETARDATION/
47	((f?etus or f?etal or intrauter\$ or intra uter\$) adj3 (growth restrict\$ or growth retard\$)).ti,ab.
48	(FGR or IUGR).ti,ab.
49	exp *INFANT, LOW BIRTH WEIGHT/
50	(low birth weight? or small for gestational age? or small for date? or SGA or LBW or VLBW or ELBW).ti,ab.
51	or/43-50
52	MEDICAL HISTORY TAKING/
53	((family history or medical history) adj3 (fail\$ or falter\$) adj3 (thriv\$ or weight or grow\$)).ti,ab.
54	*DEVELOPMENTAL DISABILITIES/
55	((development\$ or neurodevelopment\$ or milestone?) adj2 (delay\$ or late\$)).ti.
56	((development\$ or neurodevelopment\$ or milestone?) adj2 (delay\$ or late\$)).ab. /freq=2
57	*MATERNAL BEHAVIOR/
58	*MOTHER-CHILD RELATIONS/
59	DEPRESSION, POSTPARTUM/
60	(MENTAL HEALTH/ or exp MENTAL DISORDERS/) and MOTHERS/
61	((maternal\$ or mother? or postpartum or post partum or postnatal or post natal or puerper\$) adj3 (mental health or depress\$ or eating disorder? or anorexi\$ or bulimi\$)).ti,ab.
62	(exp SUBSTANCE-RELATED DISORDERS/ or SMOKING/) and exp PARENTS/
63	((parent\$ or mother? or maternal\$ or father? or paternal\$ or carer? or family) adj3 (drug? or substance? or alcohol or tobacco) adj3 (abus\$ or misus\$ or use\$ or disorder? or addict\$ or depend\$)).ti,ab.
64	((parent\$ or mother? or maternal\$ or father? or paternal\$ or carer? or family) adj1 (alcoholic\$ or smoker? or smoking)).ti,ab.
65	*SOCIAL CLASS/
66	*SOCIOECONOMIC FACTORS/
67	((socioeconomic\$ or economic\$) adj (factor? or status\$ or level?)).ti.
68	((socioeconomic\$ or economic\$) adj (factor? or status\$ or level?)).ab. /freq=2
69	exp PARENTS/ and EDUCATIONAL STATUS/
70	((parent\$ or mother? or maternal\$ or father? or paternal\$ or carer?) adj3 (educat\$ or learn\$) adj3 (status\$ or level\$ or attain\$)).ti,ab.
71	exp *CHILD ABUSE/
72	((child\$ or infant? or baby or babies or physical or emotional or sexual) adj1 (abus\$ or neglect\$)).ti,ab.
73	DIET, CARBOHYDRATE-RESTRICTED/ or DIET FADS/ or DIET, FAT-RESTRICTED/ or DIET, GLUTEN-FREE/ or DIET, PROTEIN-RESTRICTED/ or DIET, REDUCING/ or exp DIET, VEGETARIAN/
74	((diet\$ or intake) adj3 (restrict\$ or reduc\$ or limit\$)).ti,ab.
75	or/52-74
76	exp COHORT STUDIES/
77	CAUSALITY/
78	exp RISK/
79	(risk factor? or risk ratio? or odds ratio?).ti,ab.
80	or/76-79
81	predict.ti.
82	(validat\$ or rule\$).ti,ab.
83	(predict\$ and (outcome\$ or risk\$ or model\$)).ti,ab.
84	((history or variable\$ or criteria or scor\$ or characteristic\$ or finding\$ or factor\$) and (predict\$ or model\$ or decision\$ or identif\$ or prognos\$)).ti,ab.
85	decision\$.ti,ab. and LOGISTIC MODELS/
86	(decision\$ and (model\$ or clinical\$)).ti,ab.
87	(prognostic and (history or variable\$ or criteria or scor\$ or characteristic\$ or finding\$ or factor\$ or model\$)).ti,ab.
88	(stratification or discrimination or discriminate or c statistic or "area under the curve" or AUC or calibration or indices or algorithm or multivariable).ti,ab.
89	ROC CURVE/
90	or/81-89
91	42 and 51 and (*RISK FACTORS/ or risk factor?.ti,ab.)
92	42 and 75 and (80 or 90)
93	42 and ("Avon Longitudinal Study of Parents and Children" or ALSPAC or "Millennium Cohort Study" or "Gateshead Millennium Study" or "Millennium Baby Study" or "Generation R" or "Southampton Women's Survey" or "Born in Bradford").ti,ab.
94	*FAILURE TO THRIVE/ep, et [Epidemiology, Etiology]
95	or/91-94
96	limit 95 to english language
97	LETTER/
98	EDITORIAL/
99	NEWS/
100	exp HISTORICAL ARTICLE/
101	ANECDOTES AS TOPIC/
102	COMMENT/
103	CASE REPORT/

#	Searches
104	(letter or comment*).ti.
105	or/97-104
106	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
107	105 not 106
108	ANIMALS/ not HUMANS/
109	exp ANIMALS, LABORATORY/
110	exp ANIMAL EXPERIMENTATION/
111	exp MODELS, ANIMAL/
112	exp RODENTIA/
113	(rat or rats or mouse or mice).ti.
114	or/107-113
115	96 not 114

## A.6.2 Cochrane Central Register of Controlled Trials (CCTR)

#	Searches
1	CHILD, PRESCHOOL/
2	(child\$ or preschool\$ or pre-school\$ or toddler\$).ti,ab,kw.
3	exp INFANT/
4	(infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies).ti,ab,kw.
5	exp PEDIATRICS/
6	p?ediatric\$.ti,ab,kw.
7	or/1-6
8	FAILURE TO THRIVE/
9	(fail\$ adj2 thrive\$).ti,ab.
10	FTT.ti,ab.
11	(falter\$ adj3 (weight or grow\$)).ti,ab.
12	or/8-11
13	7 and 12
14	*WEIGHT LOSS/
15	WEIGHT LOSS/ph [Physiology]
16	BODY WEIGHT CHANGES/
17	BODY WEIGHT MAINTENANCE/
18	IDEAL BODY WEIGHT/
19	WASTING SYNDROME/
20	*THINNESS/
21	EMACIATION/
22	ANOREXIA/
23	or/14-22
24	7 and 23
25	*CHILD NUTRITION DISORDERS/
26	*INFANT NUTRITION DISORDERS/
27	"FEEDING AND EATING DISORDERS OF CHILDHOOD"/
28	(CHILD, PRESCHOOL/ or exp INFANT/) and *MALNUTRITION/
29	(CHILD, PRESCHOOL/ or exp INFANT/) and *GROWTH DISORDERS/
30	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (Weight adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$))).ti,ab.
31	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj5 (undernutrition\$ or poor nutrition\$ or undernourish\$ or underweight? or ((feed\$ or eat\$ or nutrition\$) adj1 (disorder\$ or problem\$)) or wasting or thin or thinn\$ or emaciat\$ or anorexi\$ or stunting or stunted)).ti,ab.
32	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 ((Slow\$ or insufficient\$) adj2 weight adj2 gain\$)).ti,ab.
33	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj2 (malnutrition\$ or malnourish\$)).ti,ab.
34	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (grow\$ adj1 (disorder\$ or deficien\$ or poor\$ or fail\$))).ti,ab.
35	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (height? adj3 (poor\$ or deficien\$ or short\$ or small\$ or retard\$))).ti,ab.
36	or/25-35
37	exp INFANT/ and (HYPERNATREMIA/ or *DEHYDRATION/)
38	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 (hypernatr\$ or dehydrat\$)).ti,ab.
39	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 (early or postnatal\$ or postpartum or follow\$ birth?) adj10 ((weight or fluid?) adj2 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or physiolog\$))).ti,ab.
40	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 ("10.\$" or "11.\$" or "12.\$" or "13.\$" or "14.\$" or "15.\$" or "16.\$" or "17.\$" or "18.\$" or "19.\$" or "20.\$") adj10 ((weight or fluid?) adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or physiolog\$))).ti,ab.

#	Searches
41	or/37-40
42	13 or 24 or 36 or 41
43	*PREMATURE BIRTH/ or *INFANT, PREMATURE/ or *INFANT, EXTREMELY PREMATURE/ or PREMATURITY.kw.
44	((preterm or pre-term or prematur\$ or pre-matur\$) adj1 (birth\$ or bom or infan\$ or neonat\$ or newborn\$ or baby or babies)).ti,ab.
45	(pre#mie? or premie or premies).ti,ab.
46	*FETAL GROWTH RETARDATION/
47	((f?etus or f?etal or intrauter\$ or intra uter\$) adj3 (growth restrict\$ or growth retard\$)).ti,ab,kw.
48	(FGR or IUGR).ti,ab.
49	exp *INFANT, LOW BIRTH WEIGHT/
50	(low birth weight? or small for gestational age? or small for date? or SGA or LBW or VLBW or ELBW).ti,ab,kw.
51	or/43-50
52	MEDICAL HISTORY TAKING/ or FAMILY HISTORY.kw.
53	((family history or medical history) adj3 (fail\$ or falter\$) adj3 (thriv\$ or weight or grow\$)).ti,ab.
54	*DEVELOPMENTAL DISABILITIES/ or DEVELOPMENTAL DISORDER.kw.
55	((development\$ or neurodevelopment\$ or milestone?) adj (delay\$ or late\$)).ti,ab.
56	*MATERNAL BEHAVIOR/ or MATERNAL BEHAVIOR.kw.
57	*MOTHER-CHILD RELATIONS/ or MOTHER CHILD RELATION.kw.
58	DEPRESSION, POSTPARTUM/ or PUERPERAL DEPRESSION.kw.
59	((MENTAL HEALTH/ or exp MENTAL DISORDERS/) and MOTHERS/) or ((MENTAL HEALTH or MENTAL DISEASE) and MOTHER).kw.
60	((maternal\$ or mother? or postpartum or post partum or postnatal or post natal or puerper\$) adj3 (mental health or depress\$ or eating disorder? or anorexi\$ or bulimi\$)).ti,ab.
61	((exp SUBSTANCE-RELATED DISORDERS/ or SMOKING/) and exp PARENTS/) or ((SUBSTANCE ABUSE or DRUG ABUSE or ALCOHOL ABUSE or ADDICTION or SMOKING) and PARENT).kw.
62	((parent\$ or mother? or maternal\$ or father? or paternal\$ or carer? or family) adj3 (drug? or substance? or alcohol or tobacco) adj3 (abus\$ or misus\$ or use\$ or disorder? or addict\$ or depend\$)).ti,ab.
63	((parent\$ or mother? or maternal\$ or father? or paternal\$ or carer? or family) adj1 (alcoholic\$ or smoker? or smoking)).ti,ab.
64	*SOCIAL CLASS/ or SOCIAL CLASS.kw.
65	*SOCIOECONOMIC FACTORS/ or SOCIOECONOMICS.kw.
66	((socioeconomic\$ or economic\$) adj (factor? or status\$ or level?)).ti,ab.
67	(exp PARENTS/ and EDUCATIONAL STATUS/) or (PARENT and EDUCATIONAL STATUS).kw.
68	((parent\$ or mother? or maternal\$ or father? or paternal\$ or carer?) adj3 (educat\$ or learn\$) adj3 (status\$ or level\$ or attain\$)).ti,ab.
69	exp *CHILD ABUSE/ or CHILD ABUSE.kw.
70	((child\$ or infant? or baby or babies or physical or emotional or sexual) adj1 (abus\$ or neglect\$)).ti,ab.
71	DIET, CARBOHYDRATE-RESTRICTED/ or DIET FADS/ or DIET, FAT-RESTRICTED/ or DIET, GLUTEN-FREE/ or DIET, PROTEIN-RESTRICTED/ or DIET, REDUCING/ or exp DIET, VEGETARIAN/ or DIET RESTRICTION.kw. or GLUTEN FREE DIET.kw. or LOW CALORY DIET.kw. or VEGETARIAN DIET.kw.
72	((diet\$ or intake) adj3 (restrict\$ or reduc\$ or limit\$)).ti,ab.
73	or/52-72
74	exp COHORT STUDIES/ or COHORT ANALYSIS.kw. or FOLLOW UP.kw. or LONGITUDINAL STUDY.kw. or PROSPECTIVE STUDY.kw. or RETROSPECTIVE STUDY.kw.
75	CAUSALITY/ or EPIDEMIOLOGY.kw. or DISEASE ASSOCIATION.kw.
76	exp RISK/ or RISK.kw. or RISK FACTOR.kw.
77	(risk factor? or risk ratio? or odds ratio?).ti,ab.
78	or/74-77
79	predict.ti.
80	(validat\$ or rule\$).ti,ab.
81	(predict\$ and (outcome\$ or risk\$ or model\$)).ti,ab.
82	((history or variable\$ or criteria or scor\$ or characteristic\$ or finding\$ or factor\$) and (predict\$ or model\$ or decision\$ or identif\$ or prognos\$)).ti,ab.
83	decision\$.ti,ab. and (LOGISTIC MODELS/ or STATISTICAL MODEL.kw.)
84	(decision\$ and (model\$ or clinical\$)).ti,ab.
85	(prognostic and (history or variable\$ or criteria or scor\$ or characteristic\$ or finding\$ or factor\$ or model\$)).ti,ab.
86	(stratification or discrimination or discriminate or c statistic or "area under the curve" or AUC or calibration or indices or algorithm or multivariable).ti,ab.
87	ROC CURVE/ or RECEIVER OPERATING CHARACTERISTIC.kw.
88	or/79-87
89	42 and 51 and (*RISK FACTORS/ or RISK FACTOR.kw. or risk factor?.ti,ab.)
90	42 and 73 and (78 or 88)
91	42 and ("Avon Longitudinal Study of Parents and Children" or ALSPAC or "Millennium Cohort Study" or "Gateshead Millennium Study" or "Millennium Baby Study" or "Generation R" or "Southampton Women's Survey" or "Born in Bradford").ti,ab.
92	*FAILURE TO THRIVE/ep, et [Epidemiology, Etiology]
93	(FAILURE TO THRIVE ep or FAILURE TO THRIVE et).kw. [Epidemiology, Etiology]
94	or/89-93

### A.6.3 Cochrane Database of Systematic Reviews (CDSR)

#	Searches
1	CHILD, PRESCHOOL.kw.
2	(child\$ or preschool\$ or pre-school\$ or toddler\$).ti,ab.
3	INFANT.kw.
4	(infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies).ti,ab.
5	PEDIATRICS.kw.
6	p?ediatric\$.ti,ab.
7	or/1-6
8	FAILURE TO THRIVE.kw.
9	(fail\$ adj2 thrive\$).ti,ab.
10	FTT.ti,ab.
11	(falter\$ adj3 (weight or grow\$)).ti,ab.
12	or/8-11
13	7 and 12
14	WEIGHT LOSS.kw.
15	BODY WEIGHT CHANGES.kw.
16	BODY WEIGHT MAINTENANCE.kw.
17	IDEAL BODY WEIGHT.kw.
18	WASTING SYNDROME.kw.
19	THINNESS.kw.
20	EMACIATION.kw.
21	ANOREXIA.kw.
22	or/14-21
23	7 and 22
24	CHILD NUTRITION DISORDERS.kw.
25	INFANT NUTRITION DISORDERS.kw.
26	"FEEDING AND EATING DISORDERS OF CHILDHOOD".kw.
27	((CHILD, PRESCHOOL or INFANT) and MALNUTRITION).kw.
28	((CHILD, PRESCHOOL or INFANT) and GROWTH DISORDERS).kw.
29	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (Weight adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$))).ti,ab.
30	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj5 (undernutrition\$ or under nutrition\$ or poor nutrition\$ or under nourish\$ or under nourish\$ or under weight? or underweight? or ((feed\$ or eat\$ or nutrition\$) adj1 (disorder\$ or problem\$)) or wasting or thin or thinn\$ or emaciat\$ or anorexi\$ or stunting or stunted)).ti,ab.
31	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 ((Slow\$ or insufficient\$) adj2 weight adj2 gain\$)).ti,ab.
32	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj2 (malnutrition\$ or malnourish\$)).ti,ab.
33	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (grow\$ adj1 (disorder or deficien\$ or poor\$ or fail\$))).ti,ab.
34	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (height? adj3 (poor\$ or deficien\$ or short\$ or small\$ or retard\$))).ti,ab.
35	or/24-34
36	(INFANT and (HYPERNATREMIA or DEHYDRATION)).kw.
37	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 (hypernatr\$ or dehydrat\$)).ti,ab.
38	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 (early or postnatal\$ or postpartum or follow\$ birth?) adj10 ((weight or fluid?) adj2 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or physiolog\$))).ti,ab.
39	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 ("10.\$" or "11.\$" or "12.\$" or "13.\$" or "14.\$" or "15.\$" or "16.\$" or "17.\$" or "18.\$" or "19.\$" or "20.\$") adj10 ((weight or fluid?) adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or physiolog\$))).ti,ab.
40	or/36-39
41	13 or 23 or 35 or 40
42	(PREMATURE BIRTH or INFANT, PREMATURE or INFANT, EXTREMELY PREMATURE).kw.
43	((preterm or pre-term or prematur\$ or pre-matur\$) adj1 (birth\$ or born or infan\$ or neonat\$ or newborn\$ or baby or babies)).ab,ti.
44	(pre#mie? or premie or premies).ab,ti.
45	FETAL GROWTH RETARDATION.kw.
46	((f?etus or f?etal or intrauter\$ or intra uter\$) adj3 (growth restrict\$ or growth retard\$)).ab,ti.
47	(FGR or IUGR).ab,ti.
48	INFANT, LOW BIRTH WEIGHT.kw.
49	(low birth weight? or small for gestational age? or small for date? or SGA or LBW or VLBW or ELBW).ab,ti.
50	or/42-49
51	MEDICAL HISTORY TAKING.kw.
52	((family history or medical history) adj3 (fail\$ or falter\$) adj3 (thrive\$ or weight or grow\$)).ab,ti.
53	DEVELOPMENTAL DISABILITIES.kw.
54	((development\$ or neurodevelopment\$ or milestone?) adj (delay\$ or late\$)).ab,ti.
55	MATERNAL BEHAVIOR.kw.
56	MOTHER-CHILD RELATIONS.kw.

#	Searches
57	DEPRESSION, POSTPARTUM.kw.
58	((MENTAL HEALTH or MENTAL DISORDERS) and MOTHERS).kw.
59	((maternal\$ or mother? or postpartum or post partum or postnatal or post natal or puerper\$) adj3 (mental health or depress\$ or eating disorder? or anorexi\$ or bulimi\$)).ab,ti.
60	((SUBSTANCE-RELATED DISORDERS or SMOKING) and PARENTS).kw.
61	((parent\$ or mother? or maternal\$ or father? or paternal\$ or carer? or family) adj3 (drug? or substance? or alcohol or tobacco) adj3 (abus\$ or misus\$ or use\$ or disorder? or addict\$ or depend\$)).ab,ti.
62	((parent\$ or mother? or maternal\$ or father? or paternal\$ or carer? or family) adj1 (alcoholic\$ or smoker? or smoking)).ab,ti.
63	SOCIAL CLASS.kw.
64	SOCIOECONOMIC FACTORS.kw.
65	((socioeconomic\$ or economic\$) adj (factor? or status\$ or level?)).ab,ti.
66	(PARENTS and EDUCATIONAL STATUS).kw.
67	((parent\$ or mother? or maternal\$ or father? or paternal\$ or carer?) adj3 (educat\$ or learn\$) adj3 (status\$ or level\$ or attain\$)).ab,ti.
68	CHILD ABUSE.kw.
69	((child\$ or infant? or baby or babies or physical or emotional or sexual) adj1 (abus\$ or neglect\$)).ab,ti.
70	(DIET, CARBOHYDRATE-RESTRICTED or DIET FADS or DIET, FAT-RESTRICTED or DIET, GLUTEN-FREE or DIET, PROTEIN-RESTRICTED or DIET, REDUCING or DIET, VEGETARIAN).kw.
71	((diet\$ or intake) adj3 (restrict\$ or reduc\$ or limit\$)).ab,ti.
72	or/51-71
73	COHORT STUDIES.kw.
74	CAUSALITY.kw.
75	RISK.kw.
76	(risk factor? or risk ratio? or odds ratio?).ab,ti.
77	or/73-76
78	predict.ti.
79	(validat\$ or rule\$).ab,ti.
80	(predict\$ and (outcome\$ or risk\$ or model\$)).ab,ti.
81	((history or variable\$ or criteria or scor\$ or characteristic\$ or finding\$ or factor\$) and (predict\$ or model\$ or decision\$ or identif\$ or prognos\$)).ab,ti.
82	decision\$.ab,ti. and LOGISTIC MODELS.kw.
83	(decision\$ and (model\$ or clinical\$)).ab,ti.
84	(prognostic and (history or variable\$ or criteria or scor\$ or characteristic\$ or finding\$ or factor\$ or model\$)).ab,ti.
85	(stratification or discrimination or discriminate or c statistic or "area under the curve" or AUC or calibration or indices or algorithm or multivariable).ab,ti.
86	ROC CURVE.kw.
87	or/78-86
88	41 and 50 and (RISK FACTORS.kw. or risk factor?.ab,ti.)
89	41 and 72 and (77 or 87)
90	41 and ("Avon Longitudinal Study of Parents and Children" or ALSPAC or "Millennium Cohort Study" or "Gateshead Millennium Study" or "Millennium Baby Study" or "Generation R" or "Southampton Women's Survey" or "Born in Bradford").ab,ti.
91	or/88-90

#### A.6.4 Database of Abstracts of Reviews of Effects (DARE)

#	Searches
1	CHILD, PRESCHOOL.kw.
2	(child\$ or preschool\$ or pre-school\$ or toddler\$).tw,tx.
3	INFANT.kw.
4	(infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies).tw,tx.
5	PEDIATRICS.kw.
6	p?ediatric\$.tw,tx.
7	or/1-6
8	FAILURE TO THRIVE.kw.
9	(fail\$ adj2 thriv\$).tw,tx.
10	FTT.tw,tx.
11	(falter\$ adj3 (weight or grow\$)).tw,tx.
12	or/8-11
13	7 and 12
14	WEIGHT LOSS.kw.
15	BODY WEIGHT CHANGES.kw.
16	BODY WEIGHT MAINTENANCE.kw.
17	IDEAL BODY WEIGHT.kw.
18	WASTING SYNDROME.kw.
19	THINNESS.kw.
20	EMACIATION.kw.
21	ANOREXIA.kw.

#	Searches
22	or/14-21
23	7 and 22
24	CHILD NUTRITION DISORDERS.kw.
25	INFANT NUTRITION DISORDERS.kw.
26	"FEEDING AND EATING DISORDERS OF CHILDHOOD".kw.
27	((CHILD, PRESCHOOL or INFANT) and MALNUTRITION).kw.
28	((CHILD, PRESCHOOL or INFANT) and GROWTH DISORDERS).kw.
29	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (Weight adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$)))tw,tx.
30	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj5 (undernutrition\$ or under nutrition\$ or poor nutrition\$ or undernourish\$ or under nourish\$ or under weight? or underweight? or ((feed\$ or eat\$ or nutrition\$) adj1 (disorder\$ or problem\$)) or wasting or thin or thinn\$ or emaciat\$ or anorexi\$ or stunting or stunted).tw,tx.
31	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 ((Slow\$ or insufficient\$) adj2 weight adj2 gain\$)).tw,tx.
32	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj2 (malnutrition\$ or malnourish\$)).tw,tx.
33	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (grow\$ adj1 (disorder or deficien\$ or poor\$ or fail\$))).tw,tx.
34	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (height? adj3 (poor\$ or deficien\$ or short\$ or small\$ or retard\$))).tw,tx.
35	or/24-34
36	(INFANT and (HYPERNATREMIA or DEHYDRATION)).kw.
37	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 (hypernatr\$ or dehyrat\$)).tw,tx.
38	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 (early or postnatal\$ or postpartum or follow\$ birth?) adj10 ((weight or fluid?) adj2 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or physiolog\$))).tw,tx.
39	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 ("10.\$" or "11.\$" or "12.\$" or "13.\$" or "14.\$" or "15.\$" or "16.\$" or "17.\$" or "18.\$" or "19.\$" or "20.\$") adj10 ((weight or fluid?) adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or physiolog\$))).tw,tx.
40	or/36-39
41	13 or 23 or 35 or 40
42	(PREMATURE BIRTH or INFANT, PREMATURE or INFANT, EXTREMELY PREMATURE).kw.
43	((preterm or pre-term or prematur\$ or pre-matur\$) adj1 (birth\$ or born or infan\$ or neonat\$ or newborn\$ or baby or babies)).tw,tx.
44	(pre#mie? or premie or premies).tw,tx.
45	FETAL GROWTH RETARDATION.kw.
46	((f?etus or f?etal or intrauter\$ or intra uter\$) adj3 (growth restrict\$ or growth retard\$)).tw,tx.
47	(FGR or IUGR).tw,tx.
48	INFANT, LOW BIRTH WEIGHT.kw.
49	(low birth weight? or small for gestational age? or small for date? or SGA or LBW or VLBW or ELBW).tw,tx.
50	or/42-49
51	MEDICAL HISTORY TAKING.kw.
52	((family history or medical history) adj3 (fail\$ or falter\$) adj3 (thriv\$ or weight or grow\$)).tw,tx.
53	DEVELOPMENTAL DISABILITIES.kw.
54	((development\$ or neurodevelopment\$ or milestone?) adj (delay\$ or late\$)).tw,tx.
55	MATERNAL BEHAVIOR.kw.
56	MOTHER-CHILD RELATIONS.kw.
57	DEPRESSION, POSTPARTUM.kw.
58	((MENTAL HEALTH or MENTAL DISORDERS) and MOTHERS).kw.
59	((maternal\$ or mother? or postpartum or post partum or postnatal or post natal or puerper\$) adj3 (mental health or depress\$ or eating disorder? or anorexi\$ or bulimi\$)).tw,tx.
60	((SUBSTANCE-RELATED DISORDERS or SMOKING) and PARENTS).kw.
61	((parent\$ or mother? or maternal\$ or father? or paternal\$ or carer? or family) adj3 (drug? or substance? or alcohol or tobacco) adj3 (abus\$ or misus\$ or use\$ or disorder? or addict\$ or depend\$)).tw,tx.
62	((parent\$ or mother? or maternal\$ or father? or paternal\$ or carer? or family) adj1 (alcoholic\$ or smoker? or smoking)).tw,tx.
63	SOCIAL CLASS.kw.
64	SOCIOECONOMIC FACTORS.kw.
65	((socioeconomic\$ or economic\$) adj (factor? or status\$ or level?)).tw,tx.
66	(PARENTS and EDUCATIONAL STATUS).kw.
67	((parent\$ or mother? or maternal\$ or father? or paternal\$ or carer?) adj3 (educat\$ or learn\$) adj3 (status\$ or level\$ or attain\$)).tw,tx.
68	CHILD ABUSE.kw.
69	((child\$ or infant? or baby or babies or physical or emotional or sexual) adj1 (abus\$ or neglect\$)).tw,tx.
70	(DIET, CARBOHYDRATE-RESTRICTED or DIET FADS or DIET, FAT-RESTRICTED or DIET, GLUTEN-FREE or DIET, PROTEIN-RESTRICTED or DIET, REDUCING or DIET, VEGETARIAN).kw.
71	((diet\$ or intake) adj3 (restrict\$ or reduc\$ or limit\$)).tw,tx.
72	or/51-71
73	COHORT STUDIES.kw.
74	CAUSALITY.kw.



#	Searches
75	RISK.kw.
76	(risk factor? or risk ratio? or odds ratio?).tw,tx.
77	or/73-76
78	predict.ti.
79	(validat\$ or rule\$).tw,tx.
80	(predict\$ and (outcome\$ or risk\$ or model\$)).tw,tx.
81	((history or variable\$ or criteria or scor\$ or characteristic\$ or finding\$ or factor\$) and (predict\$ or model\$ or decision\$ or identif\$ or prognos\$)).tw,tx.
82	decision\$.tw,tx. and LOGISTIC MODELS.kw.
83	(decision\$ and (model\$ or clinical\$)).tw,tx.
84	(prognostic and (history or variable\$ or criteria or scor\$ or characteristic\$ or finding\$ or factor\$ or model\$)).tw,tx.
85	(stratification or discrimination or discriminate or c statistic or "area under the curve" or AUC or calibration or indices or algorithm or multivariable).tw,tx.
86	ROC CURVE.kw.
87	or/78-86
88	41 and 50 and (RISK FACTORS.kw. or risk factor?.tw,tx.)
89	41 and 72 and (77 or 87)
90	41 and ("Avon Longitudinal Study of Parents and Children" or ALSPAC or "Millennium Cohort Study" or "Gateshead Millennium Study" or "Millennium Baby Study" or "Generation R" or "Southampton Women's Survey" or "Born in Bradford").tw,tx.
91	or/88-90

### A.6.5 Health Technology Assessment (HTA)

#	Searches
1	CHILD, PRESCHOOL/
2	(child\$ or preschool\$ or pre-school\$ or toddler\$).tw.
3	exp INFANT/
4	(infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies).tw.
5	exp PEDIATRICS/
6	p?ediatric\$.tw.
7	or/1-6
8	FAILURE TO THRIVE/
9	(fail\$ adj2 thrive\$).tw.
10	FTT.tw.
11	(falter\$ adj3 (weight or grow\$)).tw.
12	or/8-11
13	7 and 12
14	*WEIGHT LOSS/
15	WEIGHT LOSS/ph [Physiology]
16	BODY WEIGHT CHANGES/
17	BODY WEIGHT MAINTENANCE/
18	IDEAL BODY WEIGHT/
19	WASTING SYNDROME/
20	*THINNESS/
21	EMACIATION/
22	ANOREXIA/
23	or/14-22
24	7 and 23
25	*CHILD NUTRITION DISORDERS/
26	*INFANT NUTRITION DISORDERS/
27	"FEEDING AND EATING DISORDERS OF CHILDHOOD"/
28	(CHILD, PRESCHOOL/ or exp INFANT/) and *MALNUTRITION/
29	(CHILD, PRESCHOOL/ or exp INFANT/) and *GROWTH DISORDERS/
30	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (Weight adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$))).tw.
31	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj5 (undernutrition\$ or under nutrition\$ or poor nutrition\$ or undernourish\$ or under nourish\$ or under weight? or underweight? or ((feed\$ or eat\$ or nutrition\$) adj1 (disorder\$ or problem\$)) or wasting or thin or thinn\$ or emaciat\$ or anorexi\$ or stunting or stunted)).tw.
32	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 ((Slow\$ or insufficient\$) adj2 weight adj2 gain\$)).tw.
33	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj2 (malnutrition\$ or malnourish\$)).tw.
34	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (grow\$ adj1 (disorder\$ or deficien\$ or poor\$ or fail\$))).tw.
35	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (height? adj3 (poor\$ or deficien\$ or short\$ or small\$ or retard\$))).tw.
36	or/25-35

#	Searches
37	exp INFANT/ and (HYPERNATREMIA/ or *DEHYDRATION/)
38	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 (hypernatr\$ or dehydrat\$)).tw.
39	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 (early or postnatal\$ or postpartum or follow\$ birth?) adj10 ((weight or fluid?) adj2 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or physiolog\$)).tw.
40	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 ("10.\$" or "11.\$" or "12.\$" or "13.\$" or "14.\$" or "15.\$" or "16.\$" or "17.\$" or "18.\$" or "19.\$" or "20.\$") adj10 ((weight or fluid?) adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or physiolog\$)).tw.
41	or/37-40
42	13 or 24 or 36 or 41
43	*PREMATURE BIRTH/ or *INFANT, PREMATURE/ or *INFANT, EXTREMELY PREMATURE/
44	((preterm or pre-term or prematur\$ or pre-matur\$) adj1 (birth\$ or born or infan\$ or neonat\$ or newborn\$ or baby or babies)).tw.
45	(pre#mie? or premie or premies).tw.
46	*FETAL GROWTH RETARDATION/
47	((f?etus or f?etal or intrauter\$ or intra uter\$) adj3 (growth restrict\$ or growth retard\$)).tw.
48	(FGR or IUGR).tw.
49	exp *INFANT, LOW BIRTH WEIGHT/
50	(low birth weight? or small for gestational age? or small for date? or SGA or LBW or VLBW or ELBW).tw.
51	or/43-50
52	MEDICAL HISTORY TAKING/
53	((family history or medical history) adj3 (fail\$ or falter\$) adj3 (thriv\$ or weight or grow\$)).tw.
54	*DEVELOPMENTAL DISABILITIES/
55	((development\$ or neurodevelopment\$ or milestone?) adj (delay\$ or late\$)).tw.
56	*MATERNAL BEHAVIOR/
57	*MOTHER-CHILD RELATIONS/
58	DEPRESSION, POSTPARTUM/
59	(MENTAL HEALTH/ or exp MENTAL DISORDERS/) and MOTHERS/
60	((maternal\$ or mother? or postpartum or post partum or postnatal or post natal or puerper\$) adj3 (mental health or depress\$ or eating disorder? or anorexi\$ or bulimi\$)).tw.
61	(exp SUBSTANCE-RELATED DISORDERS/ or SMOKING/) and exp PARENTS/
62	((parent\$ or mother? or maternal\$ or father? or paternal\$ or carer? or family) adj3 (drug? or substance? or alcohol or tobacco) adj3 (abus\$ or misus\$ or use\$ or disorder? or addict\$ or depend\$)).tw.
63	((parent\$ or mother? or maternal\$ or father? or paternal\$ or carer? or family) adj1 (alcoholic\$ or smoker? or smoking)).tw.
64	*SOCIAL CLASS/
65	*SOCIOECONOMIC FACTORS/
66	((socioeconomic\$ or economic\$) adj (factor? or status\$ or level?)).tw.
67	exp PARENTS/ and EDUCATIONAL STATUS/
68	((parent\$ or mother? or maternal\$ or father? or paternal\$ or carer?) adj3 (educat\$ or learn\$) adj3 (status\$ or level\$ or attain\$)).tw.
69	exp *CHILD ABUSE/
70	((child\$ or infant? or baby or babies or physical or emotional or sexual) adj1 (abus\$ or neglect\$)).tw.
71	DIET, CARBOHYDRATE-RESTRICTED/ or DIET FADS/ or DIET, FAT-RESTRICTED/ or DIET, GLUTEN-FREE/ or DIET, PROTEIN-RESTRICTED/ or DIET, REDUCING/ or exp DIET, VEGETARIAN/
72	((diet\$ or intake) adj3 (restrict\$ or reduc\$ or limit\$)).tw.
73	or/52-72
74	exp COHORT STUDIES/
75	CAUSALITY/
76	exp RISK/
77	(risk factor? or risk ratio? or odds ratio?).tw.
78	or/74-77
79	predict.ti.
80	(validat\$ or rule\$).tw.
81	(predict\$ and (outcome\$ or risk\$ or model\$)).tw.
82	((history or variable\$ or criteria or scor\$ or characteristic\$ or finding\$ or factor\$) and (predict\$ or model\$ or decision\$ or identif\$ or prognos\$)).tw.
83	decision\$.tw. and LOGISTIC MODELS/
84	(decision\$ and (model\$ or clinical\$)).tw.
85	(prognostic and (history or variable\$ or criteria or scor\$ or characteristic\$ or finding\$ or factor\$ or model\$)).tw.
86	(stratification or discrimination or discriminate or c statistic or "area under the curve" or AUC or calibration or indices or algorithm or multivariable).tw.
87	ROC CURVE/
88	or/79-87
89	42 and 51 and (*RISK FACTORS/ or risk factor?.tw.)
90	42 and 73 and (78 or 88)
91	42 and ("Avon Longitudinal Study of Parents and Children" or ALSPAC or "Millennium Cohort Study" or "Gateshead Millennium Study" or "Millennium Baby Study" or "Generation R" or "Southampton Women's Survey" or "Born in Bradford").tw.
92	*FAILURE TO THRIVE/ep, et [Epidemiology, Etiology]



#	Searches
93	or/89-92

### A.6.6 Embase

#	Searches
1	PRESCHOOL CHILD/ or TODDLER/
2	(child\$ or preschool\$ or pre-school\$ or toddler\$).ti,ab.
3	exp INFANT/
4	(infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies).ti,ab.
5	exp PEDIATRICS/
6	p?ediatric\$.ti,ab.
7	or/1-6
8	FAILURE TO THRIVE/
9	(fail\$ adj2 thriv\$).ti,ab.
10	FTT.ti,ab.
11	(falter\$ adj3 (weight or grow\$)).ti,ab.
12	or/8-11
13	7 and 12
14	*WEIGHT REDUCTION/
15	WEIGHT CHANGE/
16	WEIGHT FLUCTUATION/
17	WEIGHT VARIATION/
18	WASTING SYNDROME/
19	EMACIATION/
20	*ANOREXIA/
21	or/14-20
22	7 and 21
23	(PRESCHOOL CHILD/ or TODDLER/ or exp INFANT/) and *NUTRITIONAL DISORDER/
24	(PRESCHOOL CHILD/ or TODDLER/ or exp INFANT/) and *EATING DISORDER/
25	(PRESCHOOL CHILD/ or TODDLER/ or exp INFANT/) and *MALNUTRITION/
26	(PRESCHOOL CHILD/ or TODDLER/ or exp INFANT/) and *GROWTH DISORDER/
27	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (Weight adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$))).ti,ab.
28	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj5 (undernutrition\$ or under nutrition\$ or poor nutrition\$ or undernourish\$ or under nourish\$ or under weight? or underweight? or ((feed\$ or eat\$ or nutrition\$) adj1 (disorder\$ or problem\$)) or wasting or thin or thinn\$ or emaciat\$ or anorexi\$ or stunting or stunted)).ti,ab.
29	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 ((Slow\$ or insufficient\$) adj2 weight adj2 gain\$)).ti,ab.
30	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj2 (malnutrition\$ or malnourish\$)).ti,ab.
31	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (grow\$ adj1 (disorder or deficien\$ or poor\$ or fail\$))).ti,ab.
32	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (height? adj3 (poor\$ or deficien\$ or short\$ or small\$ or retard\$))).ti,ab.
33	or/23-32
34	exp INFANT/ and (HYPERNATREMIA/ or *DEHYDRATION/)
35	NEONATAL WEIGHT LOSS/
36	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 (hypernatr\$ or dehydrat\$)).ti,ab.
37	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 (early or postnatal\$ or postpartum or follow\$ birth?) adj10 ((weight or fluid?) adj2 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or physiolog\$))).ti,ab.
38	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 ("10.\$" or "11.\$" or "12.\$" or "13.\$" or "14.\$" or "15.\$" or "16.\$" or "17.\$" or "18.\$" or "19.\$" or "20.\$") adj10 ((weight or fluid?) adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or physiolog\$))).ti,ab.
39	or/34-38
40	13 or 22 or 33 or 39
41	*PREMATURITY/
42	((preterm or pre-term or prematur\$ or pre-matur\$) adj1 (birth\$ or bom or infan\$ or neonat\$ or newborn\$ or baby or babies)).ti,ab.
43	(pre#mie? or premie or premies).ti,ab.
44	*INTRAUTERINE GROWTH RETARDATION/
45	((f?etus or f?etal or intrauter\$ or intra uter\$) adj3 (growth restrict\$ or growth retard\$)).ti,ab.
46	(FGR or IUGR).ti,ab.
47	exp *LOW BIRTH WEIGHT/
48	(low birth weight? or small for gestational age? or small for date? or SGA or LBW or VLBW or ELBW).ti,ab.
49	or/41-48
50	*FAMILY HISTORY/

#	Searches
51	((family history or medical history) adj3 (fail\$ or falter\$) adj3 (thrive\$ or weight or grow\$)).ti,ab.
52	*DEVELOPMENTAL DISORDER/
53	((development\$ or neurodevelopment\$ or milestone?) adj2 (delay\$ or late\$)).ti.
54	((development\$ or neurodevelopment\$ or milestone?) adj2 (delay\$ or late\$)).ab. /freq=2
55	*MATERNAL BEHAVIOR/ or *MOTHER CHILD RELATION/
56	*PUERPERAL DEPRESSION/
57	(*MENTAL HEALTH/ or exp *MENTAL DISEASE/) and *MOTHER/
58	((maternal\$ or mother? or postpartum or post partum or postnatal or post natal or puerper\$) adj3 (mental health or depress\$ or eating disorder? or anorexi\$ or bulimi\$)).ti,ab.
59	(*SUBSTANCE ABUSE/ or exp *DRUG ABUSE/ or exp *ALCOHOL ABUSE/ or *ADDICTION/ or exp *SMOKING/) and exp *PARENT/
60	((parent\$ or mother? or maternal\$ or father? or paternal\$ or carer? or family) adj3 (drug? or substance? or alcohol or tobacco) adj3 (abus\$ or misus\$ or use\$ or disorder? or addict\$ or depend\$)).ti,ab.
61	((parent\$ or mother? or maternal\$ or father? or paternal\$ or carer? or family) adj1 (alcoholic\$ or smoker? or smoking)).ti,ab.
62	*SOCIAL CLASS/ or *SOCIOECONOMICS/
63	((socioeconomic\$ or economic\$) adj (factor? or status\$ or level?)).ti.
64	((socioeconomic\$ or economic\$) adj (factor? or status\$ or level?)).ab. /freq=2
65	exp *PARENT/ and *EDUCATIONAL STATUS/
66	((parent\$ or mother? or maternal\$ or father? or paternal\$ or carer?) adj3 (educat\$ or learn\$) adj3 (status\$ or level\$ or attain\$)).ti,ab.
67	exp *CHILD ABUSE/
68	((child\$ or infant? or baby or babies or physical or emotional or sexual) adj1 (abus\$ or neglect\$)).ti,ab.
69	exp *DIET RESTRICTION/ or *GLUTEN FREE DIET/ or *LOW CALORY DIET/ or exp *VEGETARIAN DIET/
70	((diet\$ or intake) adj3 (restrict\$ or reduc\$ or limit\$)).ti,ab.
71	or/50-70
72	*COHORT ANALYSIS/ or *FOLLOW UP/ or *LONGITUDINAL STUDY/ or *PROSPECTIVE STUDY/ or *RETROSPECTIVE STUDY/
73	*EPIDEMIOLOGY/ or *DISEASE ASSOCIATION/
74	*RISK/ or *RISK FACTOR/
75	(risk factor? or risk ratio? or odds ratio?).ti,ab.
76	or/72-75
77	predict.ti.
78	(validat\$ or rule\$).ti,ab.
79	(predict\$ and (outcome\$ or risk\$ or model\$)).ti,ab.
80	((history or variable\$ or criteria or scor\$ or characteristic\$ or finding\$ or factor\$) and (predict\$ or model\$ or decision\$ or identif\$ or prognos\$)).ti,ab.
81	decision\$.ti,ab. and STATISTICAL MODEL/
82	(decision\$ and (model\$ or clinical\$)).ti,ab.
83	(prognostic and (history or variable\$ or criteria or scor\$ or characteristic\$ or finding\$ or factor\$ or model\$)).ti,ab.
84	(stratification or discrimination or discriminate or c statistic or "area under the curve" or AUC or calibration or indices or algorithm or multivariable).ti,ab.
85	RECEIVER OPERATING CHARACTERISTIC/
86	or/77-85
87	40 and 49 and (*RISK FACTOR/ or risk factor?.ti,ab.)
88	40 and 71 and (76 or 86)
89	40 and ("Avon Longitudinal Study of Parents and Children" or ALSPAC or "Millennium Cohort Study" or "Gateshead Millennium Study" or "Millennium Baby Study" or "Generation R" or "Southampton Women's Survey" or "Born in Bradford").ti,ab.
90	*FAILURE TO THRIVE/ep, et [Epidemiology, Etiology]
91	or/87-90
92	limit 91 to english language
93	letter.pt. or LETTER/
94	note.pt.
95	editorial.pt.
96	CASE REPORT/ or CASE STUDY/
97	(letter or comment*).ti.
98	or/93-97
99	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
100	98 not 99
101	ANIMAL/ not HUMAN/
102	NONHUMAN/
103	exp ANIMAL EXPERIMENT/
104	exp EXPERIMENTAL ANIMAL/
105	ANIMAL MODEL/
106	exp RODENT/
107	(rat or rats or mouse or mice).ti.
108	or/100-107
109	92 not 108

## A.7 Prevalence of specific causative conditions

### A.7.1 Medline and Medline In-Process & Other Non-Indexed Citations

#	Searches
1	META-ANALYSIS/
2	META-ANALYSIS AS TOPIC/
3	(meta analy* or metanaly* or metaanaly*).ti,ab.
4	((systematic* or evidence*) adj2 (review* or overview*)).ti,ab.
5	(reference list* or bibliograph* or hand search* or manual search* or relevant journals).ab.
6	(search strategy or search criteria or systematic search or study selection or data extraction).ab.
7	(search* adj4 literature).ab.
8	(medline or pubmed or cochrane or embase or psychlit or psyclit or psychinfo or psycinfo or cinahl or science citation index or bids or cancerlit).ab.
9	cochrane.jw.
10	or/1-9
11	PREVALENCE/
12	INCIDENCE/
13	exp MODELS, STATISTICAL/
14	(prevalen\$ or incidence? or model\$ or rate?).ti.
15	((prevalen\$ or incidence? or transversal\$) adj3 (study or studies)).ti,ab.
16	COHORT STUDIES/
17	(cohort adj3 (study or studies)).ti,ab.
18	(cohort adj3 analy\$).ti,ab.
19	FOLLOW-UP STUDIES/
20	(follow\$ up adj3 (study or studies)).ti,ab.
21	LONGITUDINAL STUDIES/
22	longitudinal\$.ti,ab.
23	PROSPECTIVE STUDIES/
24	prospective\$.ti,ab.
25	RETROSPECTIVE STUDIES/
26	retrospective\$.ti,ab.
27	CROSS-SECTIONAL STUDIES/
28	cross-sectional\$.ti,ab.
29	MULTICENTER STUDIES/
30	((multicent\$ or multi\$ cent\$) adj3 (study or studies)).ti,ab.
31	REGISTRIES/
32	(registr\$ or register?).ti,ab.
33	or/11-32
34	CHILD, PRESCHOOL/
35	(child\$ or preschool\$ or pre-school\$ or toddler\$).ti,ab.
36	exp INFANT/
37	(infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies).ti,ab.
38	exp PEDIATRICS/
39	p?ediatric\$.ti,ab.
40	or/34-39
41	FAILURE TO THRIVE/
42	(fail\$ adj2 thriv\$).ti,ab.
43	FTT.ti,ab.
44	(falter\$ adj3 (weight or grow\$)).ti,ab.
45	or/41-44
46	40 and 45
47	*WEIGHT LOSS/
48	WEIGHT LOSS/ph [Physiology]
49	BODY WEIGHT CHANGES/
50	BODY WEIGHT MAINTENANCE/
51	IDEAL BODY WEIGHT/
52	WASTING SYNDROME/
53	*THINNESS/
54	EMACIATION/
55	ANOREXIA/
56	or/47-55
57	40 and 56
58	*CHILD NUTRITION DISORDERS/
59	*INFANT NUTRITION DISORDERS/
60	"FEEDING AND EATING DISORDERS OF CHILDHOOD"/
61	(CHILD, PRESCHOOL/ or exp INFANT/) and *MALNUTRITION/
62	(CHILD, PRESCHOOL/ or exp INFANT/) and *GROWTH DISORDERS/
63	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (Weight adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$))).ti,ab.
64	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or

#	Searches
	premie or premies) adj5 (undernutrition\$ or under nutrition\$ or poor nutrition\$ or undernourish\$ or under nourish\$ or under weight? or underweight? or ((feed\$ or eat\$ or nutrition\$) adj1 (disorder\$ or problem\$)) or wasting or thin or thinn\$ or emaciat\$ or anorexi\$ or stunting or stunted)).ti,ab.
65	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 ((Slow\$ or insufficient\$) adj2 weight adj2 gain\$)).ti,ab.
66	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj2 (malnutrition\$ or malnourish\$)).ti,ab.
67	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (grow\$ adj1 (disorder or deficien\$ or poor\$ or fail\$))).ti,ab.
68	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (height? adj3 (poor\$ or deficien\$ or short\$ or small\$ or retard\$))).ti,ab.
69	or/58-68
70	exp INFANT/ and (HYPERNATREMIA/ or *DEHYDRATION/)
71	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 (hypernatr\$ or dehydrat\$)).ti,ab.
72	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 (early or postnatal\$ or postpartum or follow\$ birth?) adj10 ((weight or fluid?) adj2 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or physiolog\$)).ti,ab.
73	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 ("10.\$" or "11.\$" or "12.\$" or "13.\$" or "14.\$" or "15.\$" or "16.\$" or "17.\$" or "18.\$" or "19.\$" or "20.\$") adj10 ((weight or fluid?) adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or physiolog\$))).ti,ab.
74	or/70-73
75	46 or 57 or 69 or 74
76	CELIAC DISEASE/
77	((coeliac or celiac) adj (disease? or syndrome?)).ti,ab.
78	((coeliac or celiac) adj3 sprue).ti,ab.
79	(gluten adj2 (enteropath\$ or sensitiv\$ or hypersensitiv\$ or intoleran\$)).ti,ab.
80	((nontropical or non tropical) adj sprue).ti,ab.
81	((glutenin or gliadin) adj2 (sensitiv\$ or hypersensitiv\$ or intoleran\$)).ti,ab.
82	((infant\$ or indigenous) adj3 sprue).ti,ab.
83	((wheat or rye or barley) adj2 (sensitiv\$ or hypersensitiv\$ or intoleran\$)).ti,ab.
84	endemic sprue.ti,ab.
85	or/76-84
86	HYPOTHYROIDISM/
87	CONGENITAL HYPOTHYROIDISM/
88	hypothyroidism.ti,ab.
89	cretin\$.ti,ab.
90	(thyroid adj3 (deficien\$ or failure or insufficiency)).ti,ab.
91	((underactive or under-active) adj3 thyroid).ti,ab.
92	or/86-91
93	RENAL INSUFFICIENCY, CHRONIC/
94	ACIDOSIS, RENAL TUBULAR/
95	(chronic adj (kidney disease or kidney insufficien\$)).ti,ab.
96	(chronic adj (renal disease or renal insufficien\$)).ti,ab.
97	chronic nephropath\$.ti,ab.
98	(progressive adj (kidney disease or kidney insufficien\$)).ti,ab.
99	(progressive adj (renal disease or renal insufficien\$)).ti,ab.
100	progressive nephropath\$.ti,ab.
101	(renal tubular adj1 acidosis).ti,ab.
102	*KIDNEY FAILURE, CHRONIC/
103	(kidney failure or renal failure).ti.
104	(kidney failure or renal failure).ab. /freq=2
105	or/93-104
106	exp URINARY TRACT INFECTIONS/
107	UTI?.ti,ab.
108	urinary tract infection\$.ti,ab.
109	(bacteriuria\$ or pyuria or schistosomiasis).ti,ab.
110	((bacteria\$ or microbial\$) adj3 (bladder\$ or genitourin\$ or kidney\$ or renal\$ or ureter\$ or ureth\$ or urin\$ or urolog\$ or urogen\$)).ti,ab.
111	(genitourinary tract infection\$ or genito-urinary tract infection\$).ti,ab.
112	or/106-111
113	(("no" or "not" or lack\$) adj3 (sign? or symtom?)).ti,ab.
114	(("no" or "not" or "non") adj3 disorder?).ti,ab.
115	(("no" or "not" or "non") adj2 caus\$).ti.
116	(("no" or "not" or "non") adj2 caus\$).ab. /freq=2
117	((non-identif\$ or unidentifi\$ or non-specifi\$) adj3 disorder).ti,ab.
118	((non-identif\$ or unidentifi\$ or non-specifi\$) adj2 caus\$).ti.
119	((non-identif\$ or unidentifi\$ or non-specifi\$) adj2 caus\$).ab. /freq=2
120	(organic adj3 disorder?).ti,ab.
121	(without adj3 underlying).ti,ab.
122	or/113-121

#	Searches
123	85 or 92 or 105 or 112 or 122
124	75 and 123
125	limit 124 to english language
126	LETTER/
127	EDITORIAL/
128	NEWS/
129	exp HISTORICAL ARTICLE/
130	ANECDOTES AS TOPIC/
131	COMMENT/
132	CASE REPORT/
133	(letter or comment*).ti.
134	or/126-133
135	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
136	134 not 135
137	ANIMALS/ not HUMANS/
138	exp ANIMALS, LABORATORY/
139	exp ANIMAL EXPERIMENTATION/
140	exp MODELS, ANIMAL/
141	exp RODENTIA/
142	(rat or rats or mouse or mice).ti.
143	or/136-142
144	125 not 143
145	10 and 144
146	33 and 144
147	or/145-146

## A.7.2 Cochrane Central Register of Controlled Trials (CCTR)

#	Searches
1	CHILD, PRESCHOOL/
2	(child\$ or preschool\$ or pre-school\$ or toddler\$.ti,ab,kw.
3	exp INFANT/
4	(infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies).ti,ab,kw.
5	exp PEDIATRICS/
6	p?ediatric\$.ti,ab,kw.
7	or/1-6
8	FAILURE TO THRIVE/
9	(fail\$ adj2 thriv\$.ti,ab.
10	FTT.ti,ab.
11	(falter\$ adj3 (weight or grow\$)).ti,ab.
12	or/8-11
13	7 and 12
14	*WEIGHT LOSS/
15	WEIGHT LOSS/ph [Physiology]
16	BODY WEIGHT CHANGES/
17	BODY WEIGHT MAINTENANCE/
18	IDEAL BODY WEIGHT/
19	WASTING SYNDROME/
20	*THINNESS/
21	EMACIATION/
22	ANOREXIA/
23	or/14-22
24	7 and 23
25	*CHILD NUTRITION DISORDERS/
26	*INFANT NUTRITION DISORDERS/
27	"FEEDING AND EATING DISORDERS OF CHILDHOOD"/
28	(CHILD, PRESCHOOL/ or exp INFANT/) and *MALNUTRITION/
29	(CHILD, PRESCHOOL/ or exp INFANT/) and *GROWTH DISORDERS/
30	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (Weight adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$))).ti,ab.
31	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj5 (undernutrition\$ or poor nutrition\$ or undernourish\$ or underweight? or ((feed\$ or eat\$ or nutrition\$) adj1 (disorder\$ or problem\$)) or wasting or thin or thinn\$ or emaciates\$ or anorexi\$ or stunting or stunted)).ti,ab.
32	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 ((Slow\$ or insufficient\$) adj2 weight adj2 gain\$)).ti,ab.
33	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj2 (malnutrition\$ or malnourish\$)).ti,ab.
34	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or

#	Searches
	premie or premies) adj7 (grow\$ adj1 (disorder or deficien\$ or poor\$ or fail\$)).ti,ab.
35	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (height? adj3 (poor\$ or deficien\$ or short\$ or small\$ or retard\$)).ti,ab.
36	or/25-35
37	exp INFANT/ and (HYPERNATREMIA/ or *DEHYDRATION/)
38	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 (hypnatr\$ or dehydrat\$)).ti,ab.
39	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 (early or postnatal\$ or postpartum or follow\$ birth?) adj10 ((weight or fluid?) adj2 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or physiolog\$)).ti,ab.
40	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 ("10.\$" or "11.\$" or "12.\$" or "13.\$" or "14.\$" or "15.\$" or "16.\$" or "17.\$" or "18.\$" or "19.\$" or "20.\$") adj10 ((weight or fluid?) adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or physiolog\$)).ti,ab.
41	or/37-40
42	13 or 24 or 36 or 41
43	CELIAC DISEASE.sh,kw.
44	((coeliac or celiac) adj (disease? or syndrome?)).ti,ab.
45	((coeliac or celiac) adj3 sprue).ti,ab.
46	(gluten adj2 (enteropath\$ or sensitiv\$ or hypersensitiv\$ or intoleran\$)).ti,ab.
47	((nontropical or non tropical) adj sprue).ti,ab.
48	((glutenin or gliadin) adj2 (sensitiv\$ or hypersensitiv\$ or intoleran\$)).ti,ab.
49	((infant\$ or indigenous) adj3 sprue).ti,ab.
50	((wheat or rye or barley) adj2 (sensitiv\$ or hypersensitiv\$ or intoleran\$)).ti,ab.
51	endemic sprue.ti,ab.
52	or/43-51
53	HYPOTHYROIDISM.sh,kw.
54	CONGENITAL HYPOTHYROIDISM.sh,kw.
55	hypothyroidism.ti,ab.
56	cretin\$.ti,ab.
57	(thyroid adj3 (deficien\$ or failure or insufficiency)).ti,ab.
58	((underactive or under-active) adj3 thyroid).ti,ab.
59	or/53-58
60	RENAL INSUFFICIENCY, CHRONIC/ or CHRONIC KIDNEY FAILURE.kw.
61	ACIDOSIS, RENAL TUBULAR/ or KIDNEY TUBULE ACIDOSIS.kw.
62	(chronic adj (kidney disease or kidney insufficien\$)).ti,ab.
63	(chronic adj (renal disease or renal insufficien\$)).ti,ab.
64	chronic nephropath\$.ti,ab.
65	(progressive adj (kidney disease or kidney insufficien\$)).ti,ab.
66	(progressive adj (renal disease or renal insufficien\$)).ti,ab.
67	progressive nephropath\$.ti,ab.
68	(renal tubular adj1 acidosis).ti,ab.
69	*KIDNEY FAILURE, CHRONIC/
70	(kidney failure or renal failure).ti.
71	(kidney failure or renal failure).ab. /freq=2
72	or/60-71
73	exp URINARY TRACT INFECTIONS/ or URINARY TRACT INFECTION.kw.
74	UTI?.ti,ab.
75	urinary tract infection\$.ti,ab.
76	(bacteriuria\$ or pyuria or schistosomiasis).ti,ab.
77	((bacteria\$ or microbial\$) adj3 (bladder\$ or genitourin\$ or kidney\$ or renal\$ or ureter\$ or ureth\$ or urin\$ or urolog\$ or urogen\$)).ti,ab.
78	(genitourinary tract infection\$ or genito-urinary tract infection\$).ti,ab.
79	or/73-78
80	((("no" or "not" or lack\$) adj3 (sign? or sytmom?)).ti,ab.
81	((("no" or "not" or "non") adj3 disorder?).ti,ab.
82	((("no" or "not" or "non") adj2 caus\$).ti.
83	((("no" or "not" or "non") adj2 caus\$).ab. /freq=2
84	((non-identif\$ or unidentifi\$ or non-specifi\$) adj3 disorder).ti,ab.
85	((non-identif\$ or unidentifi\$ or non-specifi\$) adj2 caus\$).ti.
86	((non-identif\$ or unidentifi\$ or non-specifi\$) adj2 caus\$).ab. /freq=2
87	(organic adj3 disorder?).ti,ab.
88	(without adj3 underlying).ti,ab.
89	or/80-88
90	52 or 59 or 72 or 79 or 89
91	42 and 90

### A.7.3 Cochrane Database of Systematic Reviews (CDSR)

#	Searches
---	----------

#	Searches
1	CHILD, PRESCHOOL.kw.
2	(child\$ or preschool\$ or pre-school\$ or toddler\$).ti,ab.
3	INFANT.kw.
4	(infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies).ti,ab.
5	PEDIATRICS.kw.
6	p?ediatric\$.ti,ab.
7	or/1-6
8	FAILURE TO THRIVE.kw.
9	(fail\$ adj2 thriv\$).ti,ab.
10	FTT.ti,ab.
11	(falter\$ adj3 (weight or grow\$)).ti,ab.
12	or/8-11
13	7 and 12
14	WEIGHT LOSS.kw.
15	BODY WEIGHT CHANGES.kw.
16	BODY WEIGHT MAINTENANCE.kw.
17	IDEAL BODY WEIGHT.kw.
18	WASTING SYNDROME.kw.
19	THINNESS.kw.
20	EMACIATION.kw.
21	ANOREXIA.kw.
22	or/14-21
23	7 and 22
24	CHILD NUTRITION DISORDERS.kw.
25	INFANT NUTRITION DISORDERS.kw.
26	"FEEDING AND EATING DISORDERS OF CHILDHOOD".kw.
27	((CHILD, PRESCHOOL or INFANT) and MALNUTRITION).kw.
28	((CHILD, PRESCHOOL or INFANT) and GROWTH DISORDERS).kw.
29	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (Weight adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$))).ti,ab.
30	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj5 (undernutrition\$ or under nutrition\$ or poor nutrition\$ or undernourish\$ or under nourish\$ or under weight? or underweight? or ((feed\$ or eat\$ or nutrition\$) adj1 (disorder\$ or problem\$)) or wasting or thin or thinn\$ or emaciat\$ or anorexi\$ or stunting or stunted)).ti,ab.
31	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 ((Slow\$ or insufficient\$) adj2 weight adj2 gain\$)).ti,ab.
32	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj2 (malnutrition\$ or malnourish\$)).ti,ab.
33	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (grow\$ adj1 (disorder or deficien\$ or poor\$ or fail\$))).ti,ab.
34	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (height? adj3 (poor\$ or deficien\$ or short\$ or small\$ or retard\$))).ti,ab.
35	or/24-34
36	(INFANT and (HYPERNATREMIA or DEHYDRATION)).kw.
37	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 (hypernatr\$ or dehydrat\$)).ti,ab.
38	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 (early or postnatal\$ or postpartum or follow\$ birth?) adj10 ((weight or fluid?) adj2 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or physiolog\$))).ti,ab.
39	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 ("10.\$" or "11.\$" or "12.\$" or "13.\$" or "14.\$" or "15.\$" or "16.\$" or "17.\$" or "18.\$" or "19.\$" or "20.\$") adj10 ((weight or fluid?) adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or physiolog\$))).ti,ab.
40	or/36-39
41	13 or 23 or 35 or 40
42	CELIAC DISEASE.kw.
43	((coeliac or celiac) adj (disease? or syndrome?)).ti,ab.
44	((coeliac or celiac) adj3 sprue).ti,ab.
45	(gluten adj2 (enteropath\$ or sensitiv\$ or hypersensitiv\$ or intoleran\$)).ti,ab.
46	((nontropical or non tropical) adj sprue).ti,ab.
47	((glutenin or gliadin) adj2 (sensitiv\$ or hypersensitiv\$ or intoleran\$)).ti,ab.
48	((infant\$ or indigenous) adj3 sprue).ti,ab.
49	((wheat or rye or barley) adj2 (sensitiv\$ or hypersensitiv\$ or intoleran\$)).ti,ab.
50	endemic sprue.ti,ab.
51	or/42-50
52	HYPOTHYROIDISM.kw.
53	CONGENITAL HYPOTHYROIDISM.kw.
54	hypothyroidism.ti,ab.
55	cretin\$.ti,ab.
56	(thyroid adj3 (deficien\$ or failure or insufficiency)).ti,ab.
57	((underactive or under-active) adj3 thyroid).ti,ab.
58	or/52-57



#	Searches
59	RENAL INSUFFICIENCY, CHRONIC.kw.
60	ACIDOSIS, RENAL TUBULAR.kw.
61	(chronic adj (kidney disease or kidney insufficien\$)).ti,ab.
62	(chronic adj (renal disease or renal insufficien\$)).ti,ab.
63	chronic nephropath\$.ti,ab.
64	(progressive adj (kidney disease or kidney insufficien\$)).ti,ab.
65	(progressive adj (renal disease or renal insufficien\$)).ti,ab.
66	progressive nephropath\$.ti,ab.
67	(renal tubular adj1 acidosis).ti,ab.
68	KIDNEY FAILURE, CHRONIC.kw.
69	(kidney failure or renal failure).ti.
70	(kidney failure or renal failure).ab. /freq=2
71	or/59-70
72	URINARY TRACT INFECTIONS.kw.
73	UTI?.ti,ab.
74	urinary tract infection\$.ti,ab.
75	(bacteriuria\$ or pyuria or schistosomiasis).ti,ab.
76	((bacteria\$ or microbial\$) adj3 (bladder\$ or genitourin\$ or kidney\$ or renal\$ or ureter\$ or ureth\$ or urin\$ or urolog\$ or urogen\$)).ti,ab.
77	(genitourinary tract infection\$ or genito-urinary tract infection\$).ti,ab.
78	or/72-77
79	((("no" or "not" or lack\$) adj3 (sign? or symtom?)).ti,ab.
80	((("no" or "not" or "non") adj3 disorder?).ti,ab.
81	((("no" or "not" or "non") adj2 caus\$).ti,ab.
82	((non-identif\$ or unidentifi\$ or non-specifi\$) adj2 caus\$).ti,ab.
83	((non-identif\$ or unidentifi\$ or non-specifi\$) adj3 disorder).ti,ab.
84	(organic adj3 disorder?).ti,ab.
85	(without adj3 underlying).ti,ab.
86	or/79-85
87	51 or 58 or 71 or 78 or 86
88	41 and 87

#### A.7.4 Database of Abstracts of Reviews of Effects (DARE)

#	Searches
1	CHILD, PRESCHOOL.kw.
2	(child\$ or preschool\$ or pre-school\$ or toddler\$).tw,tx.
3	INFANT.kw.
4	(infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies).tw,tx.
5	PEDIATRICS.kw.
6	p?ediatric\$.tw,tx.
7	or/1-6
8	FAILURE TO THRIVE.kw.
9	(fail\$ adj2 thrive\$).tw,tx.
10	FTT.tw,tx.
11	(falter\$ adj3 (weight or grow\$)).tw,tx.
12	or/8-11
13	7 and 12
14	WEIGHT LOSS.kw.
15	BODY WEIGHT CHANGES.kw.
16	BODY WEIGHT MAINTENANCE.kw.
17	IDEAL BODY WEIGHT.kw.
18	WASTING SYNDROME.kw.
19	THINNESS.kw.
20	EMACIATION.kw.
21	ANOREXIA.kw.
22	or/14-21
23	7 and 22
24	CHILD NUTRITION DISORDERS.kw.
25	INFANT NUTRITION DISORDERS.kw.
26	"FEEDING AND EATING DISORDERS OF CHILDHOOD".kw.
27	((CHILD, PRESCHOOL or INFANT) and MALNUTRITION).kw.
28	((CHILD, PRESCHOOL or INFANT) and GROWTH DISORDERS).kw.
29	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (Weight adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$))).tw,tx.
30	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj5 (undernutrition\$ or under nutrition\$ or poor nutrition\$ or undernourish\$ or under nourish\$ or under weight? or underweight? or ((feed\$ or eat\$ or nutrition\$) adj1 (disorder\$ or problem\$)) or wasting or thin or



#	Searches
	thinn\$ or emaci\$ or anorexi\$ or stunting or stunted)).tw.tx.
31	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 ((Slow\$ or insufficient\$) adj2 weight adj2 gain\$)).tw.tx.
32	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj2 (malnutrition\$ or malnourish\$)).tw.tx.
33	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (grow\$ adj1 (disorder or deficien\$ or poor\$ or fail\$))).tw.tx.
34	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (height? adj3 (poor\$ or deficien\$ or short\$ or small\$ or retard\$))).tw.tx.
35	or/24-34
36	(INFANT and (HYPERNATREMIA or DEHYDRATION)).kw.
37	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 (hypenatr\$ or dehydrat\$)).tw.tx.
38	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 (early or postnatal\$ or postpartum or follow\$ birth?) adj10 ((weight or fluid?) adj2 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or physiolog\$))).tw.tx.
39	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 ("10.\$" or "11.\$" or "12.\$" or "13.\$" or "14.\$" or "15.\$" or "16.\$" or "17.\$" or "18.\$" or "19.\$" or "20.\$") adj10 ((weight or fluid?) adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or physiolog\$))).tw.tx.
40	or/36-39
41	13 or 23 or 35 or 40
42	CELIAC DISEASE.kw.
43	((coeliac or celiac) adj (disease? or syndrome?)).tw.tx.
44	((coeliac or celiac) adj3 sprue).tw.tx.
45	(gluten adj2 (enteropath\$ or sensitiv\$ or hypersensitiv\$ or intoleran\$)).tw.tx.
46	((nontropical or non tropical) adj sprue).tw.tx.
47	((glutenin or gliadin) adj2 (sensitiv\$ or hypersensitiv\$ or intoleran\$)).tw.tx.
48	((infant\$ or indigenous) adj3 sprue).tw.tx.
49	((wheat or rye or barley) adj2 (sensitiv\$ or hypersensitiv\$ or intoleran\$)).tw.tx.
50	endemic sprue.tw.tx.
51	or/42-50
52	HYPOTHYROIDISM.kw.
53	CONGENITAL HYPOTHYROIDISM.kw.
54	hypothyroidism.tw.tx.
55	cretin\$.tw.tx.
56	(thyroid adj3 (deficien\$ or failure or insufficiency)).tw.tx.
57	((underactive or under-active) adj3 thyroid).tw.tx.
58	or/52-57
59	RENAL INSUFFICIENCY, CHRONIC.kw.
60	ACIDOSIS, RENAL TUBULAR.kw.
61	(chronic adj (kidney disease or kidney insufficien\$)).tw.tx.
62	(chronic adj (renal disease or renal insufficien\$)).tw.tx.
63	chronic nephropath\$.tw.tx.
64	(progressive adj (kidney disease or kidney insufficien\$)).tw.tx.
65	(progressive adj (renal disease or renal insufficien\$)).tw.tx.
66	progressive nephropath\$.tw.tx.
67	(renal tubular adj1 acidosis).tw.tx.
68	KIDNEY FAILURE, CHRONIC.kw.
69	(kidney failure or renal failure).tw.tx.
70	or/59-69
71	URINARY TRACT INFECTIONS.kw.
72	UTI?.tw.tx.
73	urinary tract infection\$.tw.tx.
74	(bacteriuria\$ or pyuria or schistosomiasis).tw.tx.
75	((bacteria\$ or microbial\$) adj3 (bladder\$ or genitourin\$ or kidney\$ or renal\$ or ureter\$ or ureth\$ or urin\$ or urolog\$ or urogen\$)).tw.tx.
76	(genitourinary tract infection\$ or genito-urinary tract infection\$).tw.tx.
77	or/71-76
78	(("no" or "not" or lack\$) adj3 (sign? or symtom?)).tw.tx.
79	(("no" or "not" or "non") adj3 disorder?).tw.tx.
80	(("no" or "not" or "non") adj2 caus\$).tw.tx.
81	((non-identif\$ or unidentifi\$ or non-specifi\$) adj2 caus\$).tw.tx.
82	((non-identif\$ or unidentifi\$ or non-specifi\$) adj3 disorder).tw.tx.
83	(organic adj3 disorder?).tw.tx.
84	(without adj3 underlying).tw.tx.
85	or/78-84
86	51 or 58 or 70 or 77 or 85
87	41 and 86

## A.7.5 Health Technology Assessment (HTA)

#	Searches
1	CHILD, PRESCHOOL/
2	(child\$ or preschool\$ or pre-school\$ or toddler\$).tw.
3	exp INFANT/
4	(infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies).tw.
5	exp PEDIATRICS/
6	p?ediatric\$.tw.
7	or/1-6
8	FAILURE TO THRIVE/
9	(fail\$ adj2 thriv\$).tw.
10	FTT.tw.
11	(falter\$ adj3 (weight or grow\$)).tw.
12	or/8-11
13	7 and 12
14	*WEIGHT LOSS/
15	WEIGHT LOSS/ph [Physiology]
16	BODY WEIGHT CHANGES/
17	BODY WEIGHT MAINTENANCE/
18	IDEAL BODY WEIGHT/
19	WASTING SYNDROME/
20	*THINNESS/
21	EMACIATION/
22	ANOREXIA/
23	or/14-22
24	7 and 23
25	*CHILD NUTRITION DISORDERS/
26	*INFANT NUTRITION DISORDERS/
27	"FEEDING AND EATING DISORDERS OF CHILDHOOD"/
28	(CHILD, PRESCHOOL/ or exp INFANT/) and *MALNUTRITION/
29	(CHILD, PRESCHOOL/ or exp INFANT/) and *GROWTH DISORDERS/
30	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (Weight adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$))).tw.
31	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj5 (undernutrition\$ or under nutrition\$ or poor nutrition\$ or undernourish\$ or under nourish\$ or under weight? or underweight? or ((feed\$ or eat\$ or nutrition\$) adj1 (disorder\$ or problem\$)) or wasting or thin or thinn\$ or emaciates\$ or anorexi\$ or stunting or stunted)).tw.
32	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 ((Slow\$ or insufficient\$) adj2 weight adj2 gain\$)).tw.
33	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj2 (malnutrition\$ or malnourish\$)).tw.
34	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (grow\$ adj1 (disorder or deficien\$ or poor\$ or fail\$))).tw.
35	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (height? adj3 (poor\$ or deficien\$ or short\$ or small\$ or retard\$))).tw.
36	or/25-35
37	exp INFANT/ and (HYPERNATREMIA/ or *DEHYDRATION/)
38	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 (hypernatr\$ or dehydrat\$)).tw.
39	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 (early or postnatal\$ or postpartum or follow\$ birth?) adj10 ((weight or fluid?) adj2 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or physiolog\$))).tw.
40	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 ("10.\$" or "11.\$" or "12.\$" or "13.\$" or "14.\$" or "15.\$" or "16.\$" or "17.\$" or "18.\$" or "19.\$" or "20.\$") adj10 ((weight or fluid?) adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or physiolog\$))).tw.
41	or/37-40
42	13 or 24 or 36 or 41
43	CELIAC DISEASE.sh,kw.
44	((coeliac or celiac) adj (disease? or syndrome?)).tw.
45	((coeliac or celiac) adj3 sprue).tw.
46	(gluten adj2 (enteropath\$ or sensitiv\$ or hypersensitiv\$ or intoleran\$)).tw.
47	[((nontropical or non tropical) adj sprue).tw.]
48	((glutenin or gliadin) adj2 (sensitiv\$ or hypersensitiv\$ or intoleran\$)).tw.
49	((infant\$ or indigenous) adj3 sprue).tw.
50	((wheat or rye or barley) adj2 (sensitiv\$ or hypersensitiv\$ or intoleran\$)).tw.
51	endemic sprue.tw.
52	or/43-51
53	HYPOTHYROIDISM/
54	CONGENITAL HYPOTHYROIDISM/
55	hypothyroidism.tw.
56	cretin\$.tw.
57	(thyroid adj3 (deficien\$ or failure or insufficiency)).tw.

#	Searches
58	((underactive or under-active) adj3 thyroid).tw.
59	or/53-58
60	RENAL INSUFFICIENCY, CHRONIC/
61	(chronic adj (kidney disease or kidney insufficien\$)).tw.
62	(chronic adj (renal disease or renal insufficien\$)).tw.
63	chronic nephropath\$.tw.
64	(progressive adj (kidney disease or kidney insufficien\$)).tw.
65	(progressive adj (renal disease or renal insufficien\$)).tw.
66	progressive nephropath\$.tw.
67	(renal tubular adj1 acidosis).tw.
68	*KIDNEY FAILURE, CHRONIC/
69	(kidney failure or renal failure).tw.
70	or/60-69
71	exp URINARY TRACT INFECTIONS/
72	UTI?.tw.
73	urinary tract infection\$.tw.
74	(bacteriuria\$ or pyuria or schistosomiasis).tw.
75	((bacteria\$ or microbial\$) adj3 (bladder\$ or genitourin\$ or kidney\$ or renal\$ or ureter\$ or ureth\$ or urin\$ or urolog\$ or urogen\$)).tw.
76	(genitourinary tract infection\$ or genito-urinary tract infection\$).tw.
77	or/71-76
78	((("no" or "not" or lack\$) adj3 (sign? or symtom?)).tw.
79	((("no" or "not" or "non") adj3 disorder?).tw.
80	((("no" or "not" or "non") adj2 caus\$).tw.
81	((non-identif\$ or unidentifi\$ or non-specifi\$) adj3 disorder).tw.
82	((non-identif\$ or unidentifi\$ or non-specifi\$) adj2 caus\$).tw.
83	(organic adj3 disorder?).tw.
84	(without adj3 underlying).tw.
85	or/78-84
86	52 or 59 or 70 or 77 or 85
87	42 and 86

### A.7.6 Embase

#	Searches
1	SYSTEMATIC REVIEW/
2	META-ANALYSIS/
3	(meta analy* or metanaly* or metaanaly*).ti,ab.
4	((systematic or evidence) adj2 (review* or overview*)).ti,ab.
5	(reference list* or bibliograph* or hand search* or manual search* or relevant journals).ab.
6	(search strategy or search criteria or systematic search or study selection or data extraction).ab.
7	(search* adj4 literature).ab.
8	(medline or pubmed or cochrane or embase or psychlit or psyclit or psychinfo or psycinfo or cinahl or science citation index or bids or cancerlit).ab.
9	((pool* or combined) adj2 (data or trials or studies or results)).ab.
10	cochrane.jw.
11	or/1-10
12	PREVALENCE/
13	*STATISTICAL MODEL/
14	(prevalen\$ or incidence? or model\$ or rate?).ti.
15	((prevalen\$ or incidence? or transversal\$) adj3 (study or studies)).ti,ab.
16	*COHORT ANALYSIS/
17	(cohort adj3 (study or studies)).ti,ab.
18	(cohort adj3 analy\$).ti,ab.
19	*FOLLOW UP/
20	(follow\$ up adj3 (study or studies)).ti,ab.
21	*LONGITUDINAL STUDY/
22	longitudinal\$.ti,ab.
23	*PROSPECTIVE STUDY/
24	prospective\$.ti,ab.
25	*RETROSPECTIVE STUDY/
26	retrospective\$.ti,ab.
27	*CROSS-SECTIONAL STUDY/
28	cross-sectional\$.ti,ab.
29	**MULTICENTER STUDY (TOPIC)"/
30	((multicent\$ or multi\$ cent\$) adj3 (study or studies)).ti,ab.
31	*REGISTER/
32	(registr\$ or register?).ti,ab.

#	Searches
33	or/12-32
34	PRESCHOOL CHILD/ or TODDLER/
35	(child\$ or preschool\$ or pre-school\$ or toddler\$).ti,ab.
36	exp INFANT/
37	(infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies).ti,ab.
38	exp PEDIATRICS/
39	p?ediatric\$.ti,ab.
40	or/34-39
41	FAILURE TO THRIVE/
42	(fail\$ adj2 thriv\$).ti,ab.
43	FTT.ti,ab.
44	(falter\$ adj3 (weight or grow\$)).ti,ab.
45	or/41-44
46	40 and 45
47	*WEIGHT REDUCTION/
48	WEIGHT CHANGE/
49	WEIGHT FLUCTUATION/
50	WEIGHT VARIATION/
51	WASTING SYNDROME/
52	EMACIATION/
53	*ANOREXIA/
54	or/47-53
55	40 and 54
56	(PRESCHOOL CHILD/ or TODDLER/ or exp INFANT/) and *NUTRITIONAL DISORDER/
57	(PRESCHOOL CHILD/ or TODDLER/ or exp INFANT/) and *EATING DISORDER/
58	(PRESCHOOL CHILD/ or TODDLER/ or exp INFANT/) and *MALNUTRITION/
59	(PRESCHOOL CHILD/ or TODDLER/ or exp INFANT/) and *GROWTH DISORDER/
60	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (Weight adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$))).ti,ab.
61	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj5 (undernutrition\$ or under nutrition\$ or poor nutrition\$ or undernourish\$ or under nourish\$ or under weight? or overweight? or ((feed\$ or eat\$ or nutrition\$) adj1 (disorder\$ or problem\$)) or wasting or thin or thinn\$ or emaci\$ or anorexi\$ or stunting or stunted)).ti,ab.
62	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 ((Slow\$ or insufficient\$) adj2 weight adj2 gain\$)).ti,ab.
63	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj2 (malnutrition\$ or malnourish\$)).ti,ab.
64	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (grow\$ adj1 (disorder or deficien\$ or poor\$ or fail\$))).ti,ab.
65	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (height? adj3 (poor\$ or deficien\$ or short\$ or small\$ or retard\$))).ti,ab.
66	or/56-65
67	exp INFANT/ and (HYPERNATREMIA/ or *DEHYDRATION/)
68	NEONATAL WEIGHT LOSS/
69	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 (hypernatr\$ or dehydrat\$)).ti,ab.
70	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 (early or postnatal\$ or postpartum or follow\$ birth?) adj10 ((weight or fluid?) adj2 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or physiolog\$))).ti,ab.
71	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 ("10.\$" or "11.\$" or "12.\$" or "13.\$" or "14.\$" or "15.\$" or "16.\$" or "17.\$" or "18.\$" or "19.\$" or "20.\$") adj10 ((weight or fluid?) adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or physiolog\$))).ti,ab.
72	or/67-71
73	46 or 55 or 66 or 72
74	*CELIAC DISEASE/
75	((coeliac or celiac) adj (disease? or syndrome?)).ti,ab.
76	((coeliac or celiac) adj3 sprue).ti,ab.
77	(gluten adj2 (enteropath\$ or sensitiv\$ or hypersensitiv\$ or intoleran\$)).ti,ab.
78	((nontropical or non tropical) adj sprue).ti,ab.
79	((glutenin or gliadin) adj2 (sensitiv\$ or hypersensitiv\$ or intoleran\$)).ti,ab.
80	((infant\$ or indigenous) adj3 sprue).ti,ab.
81	((wheat or rye or barley) adj2 (sensitiv\$ or hypersensitiv\$ or intoleran\$)).ti,ab.
82	endemic sprue.ti,ab.
83	or/74-82
84	*HYPOTHYROIDISM/
85	CONGENITAL HYPOTHYROIDISM/
86	hypothyroidism.ti,ab.
87	cretin\$.ti,ab.
88	(thyroid adj3 (deficien\$ or failure or insufficiency)).ti,ab.
89	((underactive or under-active) adj3 thyroid).ti,ab.
90	or/84-89

#	Searches
91	*CHRONIC KIDNEY FAILURE/
92	*KIDNEY TUBULE ACIDOSIS/
93	(chronic adj (kidney disease or kidney insufficien\$)).ti,ab.
94	(chronic adj (renal disease or renal insufficien\$)).ti,ab.
95	chronic nephropath\$.ti,ab.
96	(progressive adj (kidney disease or kidney insufficien\$)).ti,ab.
97	(progressive adj (renal disease or renal insufficien\$)).ti,ab.
98	progressive nephropath\$.ti,ab.
99	(renal tubular adj1 acidosis).ti,ab.
100	(kidney failure or renal failure).ti.
101	(kidney failure or renal failure).ab. /freq=2
102	or/91-101
103	exp *URINARY TRACT INFECTION/
104	UTI?.ti,ab.
105	urinary tract infection\$.ti,ab.
106	(bacteriuria\$ or pyuria or schistosomiasis).ti,ab.
107	((bacteria\$ or microbial\$) adj3 (bladder\$ or genitourin\$ or kidney\$ or renal\$ or ureter\$ or ureth\$ or urin\$ or urolog\$ or urogen\$)).ti,ab.
108	(genitourinary tract infection\$ or genito-urinary tract infection\$).ti,ab.
109	or/103-108
110	((("no" or "not" or lack\$) adj3 (sign? or sytptom?)).ti,ab.
111	((("no" or "not" or "non") adj3 disorder?).ti,ab.
112	((("no" or "not" or "non") adj2 caus\$).ti.
113	((("no" or "not" or "non") adj2 caus\$).ab. /freq=2
114	((non-identif\$ or unidentifi\$ or non-specifi\$) adj3 disorder).ti,ab.
115	((non-identif\$ or unidentifi\$ or non-specifi\$) adj2 caus\$).ab. /freq=2
116	(organic adj3 disorder?).ti,ab.
117	(without adj3 underlying).ti,ab.
118	or/110-117
119	83 or 90 or 102 or 109 or 118
120	73 and 119
121	limit 120 to english language
122	letter.pt. or LETTER/
123	note.pt.
124	editorial.pt.
125	CASE REPORT/ or CASE STUDY/
126	(letter or comment*).ti.
127	or/122-126
128	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
129	127 not 128
130	ANIMAL/ not HUMAN/
131	NONHUMAN/
132	exp ANIMAL EXPERIMENT/
133	exp EXPERIMENTAL ANIMAL/
134	ANIMAL MODEL/
135	exp RODENT/
136	(rat or rats or mouse or mice).ti.
137	or/129-136
138	121 not 137
139	11 and 138
140	33 and 138
141	or/139-140

## A.8 Breastfeeding support

### A.8.1 Medline and Medline In-Process & Other Non-Indexed Citations

#	Searches
1	META-ANALYSIS/
2	META-ANALYSIS AS TOPIC/
3	(meta analy* or metanaly* or metaanaly*).ti,ab.
4	((systematic* or evidence*) adj2 (review* or overview*)).ti,ab.
5	(reference list* or bibliograph* or hand search* or manual search* or relevant journals).ab.
6	(search strategy or search criteria or systematic search or study selection or data extraction).ab.
7	(search* adj4 literature).ab.
8	(medline or pubmed or cochrane or embase or psychlit or psychlit or psychinfo or psycinfo or cinahl or science citation index or bids or cancerlit).ab.

#	Searches
9	cochrane.jw.
10	or/1-9
11	randomized controlled trial.pt.
12	controlled clinical trial.pt.
13	pragmatic clinical trial.pt.
14	randomi#ed.ab.
15	placebo.ab.
16	randomly.ab.
17	CLINICAL TRIALS AS TOPIC/
18	trial.ti.
19	or/11-18
20	or/10,19
21	CHILD, PRESCHOOL/
22	(child\$ or preschool\$ or pre-school\$ or toddler\$).ti,ab.
23	exp INFANT/
24	(infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies).ti,ab.
25	exp PEDIATRICS/
26	p?ediatric\$.ti,ab.
27	or/21-26
28	FAILURE TO THRIVE/
29	(fail\$ adj2 thriv\$).ti,ab.
30	FTT.ti,ab.
31	(falter\$ adj3 (weight or grow\$)).ti,ab.
32	or/28-31
33	27 and 32
34	*WEIGHT LOSS/
35	WEIGHT LOSS/ph [Physiology]
36	BODY WEIGHT CHANGES/
37	BODY WEIGHT MAINTENANCE/
38	IDEAL BODY WEIGHT/
39	WASTING SYNDROME/
40	*THINNESS/
41	EMACIATION/
42	ANOREXIA/
43	or/34-42
44	27 and 43
45	*CHILD NUTRITION DISORDERS/
46	*INFANT NUTRITION DISORDERS/
47	"FEEDING AND EATING DISORDERS OF CHILDHOOD"/
48	(CHILD, PRESCHOOL/ or exp INFANT/) and *MALNUTRITION/
49	(CHILD, PRESCHOOL/ or exp INFANT/) and *GROWTH DISORDERS/
50	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (Weight adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$))).ti,ab.
51	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj5 (undernutrition\$ or under nutrition\$ or poor nutrition\$ or undernourish\$ or under nourish\$ or under weight? or underweight? or ((feed\$ or eat\$ or nutrition\$) adj1 (disorder\$ or problem\$)) or wasting or thin or thinn\$ or emaciat\$ or anorexi\$ or stunting or stunted)).ti,ab.
52	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 ((Slow\$ or insufficient\$) adj2 weight adj2 gain\$)).ti,ab.
53	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj2 (malnutrition\$ or malnourish\$)).ti,ab.
54	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (grow\$ adj1 (disorder or deficien\$ or poor\$ or fail\$))).ti,ab.
55	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (height? adj3 (poor\$ or deficien\$ or short\$ or small\$ or retard\$))).ti,ab.
56	or/45-55
57	exp INFANT/ and (HYPERNATREMIA/ or *DEHYDRATION/)
58	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 (hypernatr\$ or dehydrat\$)).ti,ab.
59	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 (early or postnatal\$ or postpartum or follow\$ birth?) adj10 ((weight or fluid?) adj2 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or physiolog\$))).ti,ab.
60	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 ("10.\$" or "11.\$" or "12.\$" or "13.\$" or "14.\$" or "15.\$" or "16.\$" or "17.\$" or "18.\$" or "19.\$" or "20.\$") adj10 ((weight or fluid?) adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or physiolog\$))).ti,ab.
61	or/57-60
62	33 or 44 or 56 or 61
63	exp *BREAST FEEDING/
64	breastfe\$.ti,ab.
65	(breast adj1 fe\$).ti,ab.
66	(breast\$ adj3 (pump\$ or express\$ or collect\$)).ti,ab.

#	Searches
67	*MILK, HUMAN/
68	breastmilk.ti,ab.
69	((breast or human) adj1 milk).ti,ab.
70	*LACTATION/
71	lactat\$.ti,ab.
72	*GALACTAGOGUES/
73	galact#gog\$.ti,ab.
74	*LINGUAL FRENUM/
75	*TONGUE/
76	*TONGUE DISEASES/
77	*MOUTH ABNORMALITIES/
78	((tongue or lip or oral\$ or frenu\$) adj3 (tether\$ or tie\$)).ti,ab.
79	(frenotom\$ or frenulotom\$ or ankyloglossi\$).ti,ab.
80	or/63-79
81	**"GROWTH AND DEVELOPMENT"/
82	*CHILD DEVELOPMENT/
83	exp *GROWTH/
84	exp *ANTHROPOMETRY/
85	(growth\$ or weight\$ or height\$ or length\$ or body mass ind\$ or BMI? or anthropomet\$).ti.
86	((growth\$ or weight\$ or height\$ or length\$ or body mass ind\$ or BMI? or anthropomet\$) adj2 (infan\$ or neonat\$ or newborn\$ or baby or babies or measur\$ or parameter? or outcome? or gain\$ or increas\$ or decreas\$ or loss\$ or lose or chang\$)).ab.
87	or/81-86
88	exp BREAST FEEDING/mt [Methods]
89	((breastfe\$ or breast fe\$ or breastmilk\$ or breast milk\$ or lactat\$) adj3 (support\$ or interven\$ or promot\$ or educat\$ or inform\$ or advis\$ or therap\$ or psychotherap\$ or schedul\$ or baby led or supplement\$ or produc\$ or diet\$ or stress\$ or depress\$ or position\$ or attach\$)).ti,ab.
90	88 or 89
91	62 and 80
92	27 and 87 and 90
93	or/91-92
94	limit 93 to english language
95	LETTER/
96	EDITORIAL/
97	NEWS/
98	exp HISTORICAL ARTICLE/
99	ANECDOTES AS TOPIC/
100	COMMENT/
101	CASE REPORT/
102	(letter or comment*).ti.
103	or/95-102
104	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
105	103 not 104
106	ANIMALS/ not HUMANS/
107	exp ANIMALS, LABORATORY/
108	exp ANIMAL EXPERIMENTATION/
109	exp MODELS, ANIMAL/
110	exp RODENTIA/
111	(rat or rats or mouse or mice).ti.
112	or/105-111
113	94 not 112
114	20 and 113

## A.8.2 Cochrane Central Register of Controlled Trials (CCTR)

#	Searches
1	CHILD, PRESCHOOL/
2	(child\$ or preschool\$ or pre-school\$ or toddler\$).ti,ab,kw.
3	exp INFANT/
4	(infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies).ti,ab,kw.
5	exp PEDIATRICS/
6	p?ediatric\$.ti,ab,kw.
7	or/1-6
8	FAILURE TO THRIVE/
9	(fail\$ adj2 thriv\$).ti,ab.
10	FTT.ti,ab.
11	(falter\$ adj3 (weight or grow\$)).ti,ab.
12	or/8-11



#	Searches
13	7 and 12
14	*WEIGHT LOSS/
15	WEIGHT LOSS/ph [Physiology]
16	BODY WEIGHT CHANGES/
17	BODY WEIGHT MAINTENANCE/
18	IDEAL BODY WEIGHT/
19	WASTING SYNDROME/
20	*THINNESS/
21	EMACIATION/
22	ANOREXIA/
23	or/14-22
24	7 and 23
25	*CHILD NUTRITION DISORDERS/
26	*INFANT NUTRITION DISORDERS/
27	"FEEDING AND EATING DISORDERS OF CHILDHOOD"/
28	(CHILD, PRESCHOOL/ or exp INFANT/) and *MALNUTRITION/
29	(CHILD, PRESCHOOL/ or exp INFANT/) and *GROWTH DISORDERS/
30	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (Weight adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$)).ti,ab.
31	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj5 (undernutrition\$ or poor nutrition\$ or undernourish\$ or underweight? or ((feed\$ or eat\$ or nutrition\$) adj1 (disorder\$ or problem\$)) or wasting or thin or thinn\$ or emaciat\$ or anorexi\$ or stunting or stunted)).ti,ab.
32	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 ((Slow\$ or insufficient\$) adj2 weight adj2 gain\$)).ti,ab.
33	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj2 (malnutrition\$ or malnourish\$)).ti,ab.
34	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (grow\$ adj1 (disorder\$ or deficien\$ or poor\$ or fail\$))).ti,ab.
35	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (height? adj3 (poor\$ or deficien\$ or short\$ or small\$ or retard\$))).ti,ab.
36	or/25-35
37	exp INFANT/ and (HYPERNATREMIA/ or *DEHYDRATION/)
38	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 (hypernatr\$ or dehydrat\$)).ti,ab.
39	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 (early or postnatal\$ or postpartum\$ or follow\$ birth?) adj10 ((weight or fluid?) adj2 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or physiolog\$)).ti,ab.
40	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 ("10.\$" or "11.\$" or "12.\$" or "13.\$" or "14.\$" or "15.\$" or "16.\$" or "17.\$" or "18.\$" or "19.\$" or "20.\$") adj10 ((weight or fluid?) adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or physiolog\$)).ti,ab.
41	or/37-40
42	13 or 24 or 36 or 41
43	exp *BREAST FEEDING/
44	breastfe\$.ti,ab,kw.
45	(breast adj1 fe\$).ti,ab,kw.
46	(breast\$ adj3 (pump\$ or express\$ or collect\$)).ti,ab,kw.
47	*MILK, HUMAN/
48	breastmilk.ti,ab,kw.
49	((breast or human) adj1 milk).ti,ab,kw.
50	*LACTATION/ or MILK PRODUCTION.kw.
51	lactat\$.ti,ab,kw.
52	*GALACTAGOGUES/
53	galact#gog\$.ti,ab,kw.
54	*LINGUAL FRENUM/
55	*TONGUE/
56	*TONGUE DISEASES/
57	*MOUTH ABNORMALITIES/
58	((tongue or lip or oral\$ or frenu\$) adj3 (tether\$ or tie\$)).ti,ab.
59	(frenotom\$ or frenulotom\$ or ankyloglossi\$).ti,ab,kw.
60	or/43-59
61	"GROWTH AND DEVELOPMENT"/
62	"GROWTH, DEVELOPMENT AND AGING".kw.
63	*CHILD DEVELOPMENT/
64	CHILD DEVELOPMENT.kw.
65	exp *GROWTH/
66	exp *ANTHROPOMETRY/
67	(growth\$ or weight\$ or height\$ or length\$ or body mass ind\$ or BMI? or anthropomet\$).ti,kw.
68	((growth\$ or weight\$ or height\$ or length\$ or body mass ind\$ or BMI? or anthropomet\$) adj2 (infan\$ or neonat\$ or newborn\$ or baby or babies or measur\$ or parameter? or outcome? or gain\$ or increas\$ or decreas\$ or loss\$ or lose or chang\$)).ab.



#	Searches
69	or/61-68
70	exp BREAST FEEDING/mt [Methods]
71	BREAST FEEDING EDUCATION.kw.
72	((breastfe\$ or breast fe\$ or breastmilk\$ or breast milk\$ or lactat\$) adj3 (support\$ or interven\$ or promot\$ or educat\$ or inform\$ or advis\$ or therap\$ or psychotherap\$ or schedul\$ or baby led or supplement\$ or produc\$ or diet\$ or stress\$ or depress\$ or position\$ or attach\$)).ti,ab.
73	or/70-72
74	42 and 60
75	7 and 69 and 73
76	or/74-75

### A.8.3 Cochrane Database of Systematic Reviews (CDSR)

#	Searches
1	CHILD, PRESCHOOL.kw.
2	(child\$ or preschool\$ or pre-school\$ or toddler\$).ti,ab.
3	INFANT.kw.
4	(infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies).ti,ab.
5	PEDIATRICS.kw.
6	p?ediatric\$.ti,ab.
7	or/1-6
8	FAILURE TO THRIVE.kw.
9	(fail\$ adj2 thrive\$).ti,ab.
10	FTT.ti,ab.
11	(falter\$ adj3 (weight or grow\$)).ti,ab.
12	or/8-11
13	7 and 12
14	WEIGHT LOSS.kw.
15	BODY WEIGHT CHANGES.kw.
16	BODY WEIGHT MAINTENANCE.kw.
17	IDEAL BODY WEIGHT.kw.
18	WASTING SYNDROME.kw.
19	THINNESS.kw.
20	EMACIATION.kw.
21	ANOREXIA.kw.
22	or/14-21
23	7 and 22
24	CHILD NUTRITION DISORDERS.kw.
25	INFANT NUTRITION DISORDERS.kw.
26	"FEEDING AND EATING DISORDERS OF CHILDHOOD".kw.
27	((CHILD, PRESCHOOL or INFANT) and MALNUTRITION).kw.
28	((CHILD, PRESCHOOL or INFANT) and GROWTH DISORDERS).kw.
29	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (Weight adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$))).ti,ab.
30	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj5 (undernutrition\$ or under nutrition\$ or poor nutrition\$ or undernourish\$ or under nourish\$ or under weight? or underweight? or ((feed\$ or eat\$ or nutrition\$) adj1 (disorder\$ or problem\$))) or wasting or thin or thinn\$ or emaciat\$ or anorexi\$ or stunting or stunted)).ti,ab.
31	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 ((Slow\$ or insufficient\$) adj2 weight adj2 gain\$)).ti,ab.
32	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj2 (malnutrition\$ or malnourish\$)).ti,ab.
33	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (grow\$ adj1 (disorder or deficien\$ or poor\$ or fail\$))).ti,ab.
34	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (height? adj3 (poor\$ or deficien\$ or short\$ or small\$ or retard\$))).ti,ab.
35	or/24-34
36	(INFANT and (HYPERNATREMIA or DEHYDRATION)).kw.
37	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 (hypernatr\$ or dehydrat\$)).ti,ab.
38	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 (early or postnatal\$ or postpartum or follow\$ birth?) adj10 ((weight or fluid?) adj2 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or physiolog\$))).ti,ab.
39	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 ("10.\$" or "11.\$" or "12.\$" or "13.\$" or "14.\$" or "15.\$" or "16.\$" or "17.\$" or "18.\$" or "19.\$" or "20.\$") adj10 ((weight or fluid?) adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or physiolog\$))).ti,ab.
40	or/36-39
41	13 or 23 or 35 or 40
42	breastfe\$.ti,ab.

#	Searches
43	(breast adj1 fe\$).ti,ab.
44	(breast\$ adj3 (pump\$ or express\$ or collect\$)).ti,ab.
45	breastmilk.ti,ab.
46	((breast or human) adj1 milk).ti,ab.
47	lactat\$.ti,ab.
48	galact#gog\$.ti,ab.
49	LINGUAL FRENUM.kw.
50	TONGUE.kw.
51	TONGUE DISEASES.kw.
52	MOUTH ABNORMALITIES.kw.
53	((tongue or lip or oral\$ or frenu\$) adj3 (tether\$ or tie\$)).ti,ab.
54	(frenotom\$ or frenulotom\$ or ankyloglossi\$).ti,ab.
55	or/42-54
56	"GROWTH AND DEVELOPMENT".kw.
57	CHILD DEVELOPMENT.kw.
58	GROWTH.kw.
59	ANTHROPOMETRY.kw.
60	(growth\$ or weight\$ or height\$ or length\$ or body mass ind\$ or BMI? or anthropomet\$).ti,ab.
61	((growth\$ or weight\$ or height\$ or length\$ or body mass ind\$ or BMI? or anthropomet\$) adj2 (infan\$ or neonat\$ or newborn\$ or baby or babies or measur\$ or parameter? or outcome? or gain\$ or increas\$ or decreas\$ or loss\$ or lose or chang\$)).ti,ab.
62	or/56-61
63	((breastfe\$ or breast fe\$ or breastmilk\$ or breast milk\$ or lactat\$) adj3 (support\$ or interven\$ or promot\$ or educat\$ or inform\$ or advis\$ or therap\$ or psychotherap\$ or schedul\$ or baby led or supplement\$ or produc\$ or diet\$ or stress\$ or depress\$ or position\$ or attach\$)).ti,ab.
64	41 and 55
65	7 and 62 and 63
66	or/64-65

#### A.8.4 Database of Abstracts of Reviews of Effects (DARE)

#	Searches
1	CHILD, PRESCHOOL.kw.
2	(child\$ or preschool\$ or pre-school\$ or toddler\$).tw,tx.
3	INFANT.kw.
4	(infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies).tw,tx.
5	PEDIATRICS.kw.
6	p?ediatric\$.tw,tx.
7	or/1-6
8	FAILURE TO THRIVE.kw.
9	(fail\$ adj2 thriv\$).tw,tx.
10	FTT.tw,tx.
11	(falter\$ adj3 (weight or grow\$)).tw,tx.
12	or/8-11
13	7 and 12
14	WEIGHT LOSS.kw.
15	BODY WEIGHT CHANGES.kw.
16	BODY WEIGHT MAINTENANCE.kw.
17	IDEAL BODY WEIGHT.kw.
18	WASTING SYNDROME.kw.
19	THINNESS.kw.
20	EMACIATION.kw.
21	ANOREXIA.kw.
22	or/14-21
23	7 and 22
24	CHILD NUTRITION DISORDERS.kw.
25	INFANT NUTRITION DISORDERS.kw.
26	"FEEDING AND EATING DISORDERS OF CHILDHOOD".kw.
27	((CHILD, PRESCHOOL or INFANT) and MALNUTRITION).kw.
28	((CHILD, PRESCHOOL or INFANT) and GROWTH DISORDERS).kw.
29	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (Weight adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$))).tw,tx.
30	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj5 (undernutrition\$ or under nutrition\$ or poor nutrition\$ or undernourish\$ or under nourish\$ or under weight? or underweight? or ((feed\$ or eat\$ or nutrition\$) adj1 (disorder\$ or problem\$)) or wasting or thin or thinn\$ or emaciat\$ or anorexi\$ or stunting or stunted)).tw,tx.
31	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 ((Slow\$ or insufficient\$) adj2 weight adj2 gain\$)).tw,tx.
32	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or

#	Searches
	premie or premies) adj2 (malnutrition\$ or malnourish\$).tw,tx.
33	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (grow\$ adj1 (disorder or deficien\$ or poor\$ or fail\$)).tw,tx.
34	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (height? adj3 (poor\$ or deficien\$ or short\$ or small\$ or retard\$)).tw,tx.
35	or/24-34
36	(INFANT and (HYPERNATREMIA or DEHYDRATION)).kw.
37	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 (hypernatr\$ or dehydrat\$)).tw,tx.
38	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 (early or postnatal\$ or postpartum or follow\$ birth?) adj10 ((weight or fluid?) adj2 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or physiolog\$)).tw,tx.
39	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 ("10.\$" or "11.\$" or "12.\$" or "13.\$" or "14.\$" or "15.\$" or "16.\$" or "17.\$" or "18.\$" or "19.\$" or "20.\$") adj10 ((weight or fluid?) adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or physiolog\$)).tw,tx.
40	or/36-39
41	13 or 23 or 35 or 40
42	breastfe\$.tw,tx.
43	(breast adj1 fe\$).tw,tx.
44	(breast\$ adj3 (pump\$ or express\$ or collect\$)).tw,tx.
45	breastmilk.tw,tx.
46	((breast or human) adj1 milk).tw,tx.
47	lactat\$.tw,tx.
48	galact#gog\$.tw,tx.
49	LINGUAL FRENUM.kw.
50	TONGUE.kw.
51	TONGUE DISEASES.kw.
52	MOUTH ABNORMALITIES.kw.
53	((tongue or lip or oral\$ or frenu\$) adj3 (tether\$ or tie\$)).tw,tx.
54	(frenotom\$ or frenulotom\$ or ankyloglossi\$).tw,tx.
55	or/42-54
56	"GROWTH AND DEVELOPMENT".kw.
57	CHILD DEVELOPMENT.kw.
58	GROWTH.kw.
59	ANTHROPOMETRY.kw.
60	(growth\$ or weight\$ or height\$ or length\$ or body mass ind\$ or BMI? or anthropomet\$).tw,tx.
61	((growth\$ or weight\$ or height\$ or length\$ or body mass ind\$ or BMI? or anthropomet\$) adj2 (infan\$ or neonat\$ or newborn\$ or baby or babies or measur\$ or parameter? or outcome? or gain\$ or increas\$ or decreas\$ or loss\$ or lose or chang\$)).tw,tx.
62	or/56-61
63	((breastfe\$ or breast fe\$ or breastmilk\$ or breast milk\$ or lactat\$) adj3 (support\$ or interven\$ or promot\$ or educat\$ or inform\$ or advis\$ or therap\$ or psychotherap\$ or schedul\$ or baby led or supplement\$ or produc\$ or diet\$ or stress\$ or depress\$ or position\$ or attach\$)).tw,tx.
64	41 and 55
65	7 and 62 and 63
66	or/64-65

### A.8.5 Health Technology Assessment (HTA)

#	Searches
1	CHILD, PRESCHOOL/
2	(child\$ or preschool\$ or pre-school\$ or toddler\$).tw.
3	exp INFANT/
4	(infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies).tw.
5	exp PEDIATRICS/
6	p?ediatric\$.tw.
7	or/1-6
8	FAILURE TO THRIVE/
9	(fail\$ adj2 thriv\$).tw.
10	FTT.tw.
11	(falter\$ adj3 (weight or grow\$)).tw.
12	or/8-11
13	7 and 12
14	*WEIGHT LOSS/
15	WEIGHT LOSS/ph [Physiology]
16	BODY WEIGHT CHANGES/
17	BODY WEIGHT MAINTENANCE/
18	IDEAL BODY WEIGHT/
19	WASTING SYNDROME/

#	Searches
20	*THINNESS/
21	EMACIATION/
22	ANOREXIA/
23	or/14-22
24	7 and 23
25	*CHILD NUTRITION DISORDERS/
26	*INFANT NUTRITION DISORDERS/
27	"FEEDING AND EATING DISORDERS OF CHILDHOOD"/
28	(CHILD, PRESCHOOL/ or exp INFANT/) and *MALNUTRITION/
29	(CHILD, PRESCHOOL/ or exp INFANT/) and *GROWTH DISORDERS/
30	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (Weight adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$)).tw.
31	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj5 (undernutrition\$ or under nutrition\$ or poor nutrition\$ or undernourish\$ or under nourish\$ or under weight? or underweight? or ((feed\$ or eat\$ or nutrition\$) adj1 (disorder\$ or problem\$)) or wasting or thin or thinn\$ or emaciat\$ or anorexi\$ or stunting or stunted).tw.
32	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 ((Slow\$ or insufficient\$) adj2 weight adj2 gain\$)).tw.
33	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj2 (malnutrition\$ or malnourish\$)).tw.
34	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (grow\$ adj1 (disorder or deficien\$ or poor\$ or fail\$))).tw.
35	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (height? adj3 (poor\$ or deficien\$ or short\$ or small\$ or retard\$))).tw.
36	or/25-35
37	exp INFANT/ and (HYPERNATREMIA/ or *DEHYDRATION/)
38	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 (hypernatr\$ or dehydrat\$)).tw.
39	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 (early or postnatal\$ or postpartum or follow\$ birth?) adj10 ((weight or fluid?) adj2 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or physiolog\$)).tw.
40	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 ("10.\$" or "11.\$" or "12.\$" or "13.\$" or "14.\$" or "15.\$" or "16.\$" or "17.\$" or "18.\$" or "19.\$" or "20.\$") adj10 ((weight or fluid?) adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or physiolog\$)).tw.
41	or/37-40
42	13 or 24 or 36 or 41
43	exp BREAST FEEDING/
44	breastfe\$.tw.
45	(breast adj1 fe\$).tw.
46	(breast\$ adj3 (pump\$ or express\$ or collect\$)).tw.
47	MILK, HUMAN/
48	breastmilk.tw.
49	((breast or human) adj1 milk).tw.
50	LACTATION/
51	lactat\$.tw.
52	GALACTAGOGUES/
53	galact#gog\$.tw.
54	LINGUAL FRENUM/
55	TONGUE/
56	TONGUE DISEASES/
57	MOUTH ABNORMALITIES/
58	((tongue or lip or oral\$ or frenu\$) adj3 (tether\$ or tie\$)).tw.
59	(frenotom\$ or frenulotom\$ or ankyloglossi\$).tw.
60	or/43-59
61	"GROWTH AND DEVELOPMENT"/
62	CHILD DEVELOPMENT/
63	exp GROWTH/
64	exp ANTHROPOMETRY/
65	(growth\$ or weight\$ or height\$ or length\$ or body mass ind\$ or BMI? or anthropomet\$).ti.
66	((growth\$ or weight\$ or height\$ or length\$ or body mass ind\$ or BMI? or anthropomet\$) adj2 (infan\$ or neonat\$ or newborn\$ or baby or babies or measur\$ or parameter? or outcome? or gain\$ or increas\$ or decreas\$ or loss\$ or lose or chang\$)).tx.
67	or/61-66
68	((breastfe\$ or breast fe\$ or breastmilk\$ or breast milk\$ or lactat\$) adj3 (support\$ or interven\$ or promot\$ or educat\$ or inform\$ or advis\$ or therap\$ or psychotherap\$ or schedul\$ or baby led or supplement\$ or produc\$ or diet\$ or stress\$ or depress\$ or position\$ or attach\$)).tw.
69	42 and 60
70	7 and 67 and 68
71	or/69-70

**A.8.6 Embase**

#	Searches
1	SYSTEMATIC REVIEW/
2	META-ANALYSIS/
3	(meta analy* or metanaly* or metaanaly*).ti,ab.
4	((systematic or evidence) adj2 (review* or overview*)).ti,ab.
5	(reference list* or bibliograph* or hand search* or manual search* or relevant journals).ab.
6	(search strategy or search criteria or systematic search or study selection or data extraction).ab.
7	(search* adj4 literature).ab.
8	(medline or pubmed or cochrane or embase or psychlit or psyclit or psychinfo or psycinfo or cinahl or science citation index or bids or cancerlit).ab.
9	((pool* or combined) adj2 (data or trials or studies or results)).ab.
10	cochrane.jw.
11	or/1-10
12	random*.ti,ab.
13	factorial*.ti,ab.
14	(crossover* or cross over*).ti,ab.
15	((doubl* or singl*) adj blind*).ti,ab.
16	(assign* or allocat* or volunteer* or placebo*).ti,ab.
17	CROSSOVER PROCEDURE/
18	SINGLE BLIND PROCEDURE/
19	RANDOMIZED CONTROLLED TRIAL/
20	DOUBLE BLIND PROCEDURE/
21	or/12-20
22	or/11,21
23	PRESCHOOL CHILD/ or TODDLER/
24	(child\$ or preschool\$ or pre-school\$ or toddler\$).ti,ab.
25	exp INFANT/
26	(infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies).ti,ab.
27	exp PEDIATRICS/
28	p?ediatric\$.ti,ab.
29	or/23-28
30	FAILURE TO THRIVE/
31	(fail\$ adj2 thrive\$).ti,ab.
32	FTT.ti,ab.
33	(falter\$ adj3 (weight or grow\$)).ti,ab.
34	or/30-33
35	29 and 34
36	*WEIGHT REDUCTION/
37	WEIGHT CHANGE/
38	WEIGHT FLUCTUATION/
39	WEIGHT VARIATION/
40	WASTING SYNDROME/
41	EMACIATION/
42	*ANOREXIA/
43	or/36-42
44	29 and 43
45	(PRESCHOOL CHILD/ or TODDLER/ or exp INFANT/) and *NUTRITIONAL DISORDER/
46	(PRESCHOOL CHILD/ or TODDLER/ or exp INFANT/) and *EATING DISORDER/
47	(PRESCHOOL CHILD/ or TODDLER/ or exp INFANT/) and *MALNUTRITION/
48	(PRESCHOOL CHILD/ or TODDLER/ or exp INFANT/) and *GROWTH DISORDER/
49	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (Weight adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$))).ti,ab.
50	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj5 (undernutrition\$ or under nutrition\$ or poor nutrition\$ or undernourish\$ or under nourish\$ or under weight? or underweight? or ((feed\$ or eat\$ or nutrition\$) adj1 (disorder\$ or problem\$)) or wasting or thin or thinn\$ or emaciat\$ or anorexi\$ or stunting or stunted)).ti,ab.
51	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 ((Slow\$ or insufficient\$) adj2 weight adj2 gain\$)).ti,ab.
52	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj2 (malnutrition\$ or malnourish\$)).ti,ab.
53	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (grow\$ adj1 (disorder or deficien\$ or poor\$ or fail\$))).ti,ab.
54	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (height? adj3 (poor\$ or deficien\$ or short\$ or small\$ or retard\$))).ti,ab.
55	or/45-54
56	exp INFANT/ and (HYPERNATREMIA/ or *DEHYDRATION/)
57	NEONATAL WEIGHT LOSS/
58	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 (hypernatr\$ or dehydrat\$)).ti,ab.
59	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 (early or postnatal\$ or postpartum or follow\$ birth?) adj10 ((weight or fluid?) adj2 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$

#	Searches
	or physiolog\$)).ti,ab.
60	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 ("10.\$" or "11.\$" or "12.\$" or "13.\$" or "14.\$" or "15.\$" or "16.\$" or "17.\$" or "18.\$" or "19.\$" or "20.\$") adj10 ((weight or fluid?) adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or physiolog\$)).ti,ab.
61	or/56-60
62	35 or 44 or 55 or 61
63	exp *BREAST FEEDING/
64	*BREAST FEEDING EDUCATION/
65	breastfe\$.ti,ab.
66	(breast\$ adj1 fe\$).ti,ab.
67	exp *BREAST PUMP/
68	(breast\$ adj3 (pump\$ or express\$ or collect\$)).ti,ab.
69	*BREAST MILK/
70	breastmilk.ti,ab.
71	((breast or human) adj1 milk).ti,ab.
72	*LACTATION/
73	*MILK PRODUCTION/
74	lactat\$.ti,ab.
75	*GALACTAGOGUE/
76	galact#gog\$.ti,ab.
77	*ANKYLOGLOSSIA/
78	((tongue or lip or oral\$ or frenu\$) adj3 (tether\$ or tie\$)).ti,ab.
79	(frenotom\$ or frenulotom\$ or ankyloglossi\$).ti,ab.
80	or/63-79
81	**GROWTH, DEVELOPMENT AND AGING"/
82	*CHILD DEVELOPMENT/
83	exp *GROWTH/
84	exp *ANTHROPOMETRIC PARAMETERS/
85	*HEIGHT/
86	*LENGTH/
87	exp **WEIGHT, MASS AND SIZE/
88	WEIGHT GAIN/
89	(growth\$ or weight\$ or height\$ or length\$ or body mass ind\$ or BMI? or anthropomet\$).ti.
90	((growth\$ or weight\$ or height\$ or length\$ or body mass ind\$ or BMI? or anthropomet\$) adj2 (infan\$ or neonat\$ or newborn\$ or baby or babies or measur\$ or parameter? or outcome? or gain\$ or increas\$ or decreas\$ or loss\$ or lose or chang\$)).ab.
91	or/81-90
92	BREAST FEEDING EDUCATION/
93	((breastfe\$ or breast fe\$ or breastmilk\$ or breast milk\$ or lactat\$) adj3 (support\$ or interven\$ or promot\$ or educat\$ or inform\$ or advis\$ or therap\$ or psychotherap\$ or schedul\$ or baby led or supplement\$ or produc\$ or diet\$ or stress\$ or depress\$ or position\$ or attach\$)).ti,ab.
94	or/92-93
95	62 and 80
96	29 and 91 and 94
97	or/95-96
98	limit 97 to english language
99	letter.pt. or LETTER/
100	note.pt.
101	editorial.pt.
102	CASE REPORT/ or CASE STUDY/
103	(letter or comment*).ti.
104	or/99-103
105	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
106	104 not 105
107	ANIMAL/ not HUMAN/
108	NONHUMAN/
109	exp ANIMAL EXPERIMENT/
110	exp EXPERIMENTAL ANIMAL/
111	ANIMAL MODEL/
112	exp RODENT/
113	(rat or rats or mouse or mice).ti.
114	or/106-113
115	98 not 114
116	22 and 115

### A.8.7 Cumulative Index to Nursing and Allied Health Literature (CINAHL)

#	Searches
1	exp CLINICAL TRIALS/

#	Searches
2	((singl* adj1 blind*) OR (singl* adj1 mask*) OR (doubl* adj1 blind*) OR (doubl* adj1 mask*) OR (tripl* adj1 blind*) OR (tripl* adj1 mask*) OR (trebl* adj1 blind*) OR (trebl* adj1 mask*)).ti,ab
3	(clinic* adj1 trial*).ti,ab
4	"randomi* control* trial*".ti,ab
5	RANDOM ASSIGNMENT/
6	(random* adj1 allocat*).ti,ab
7	PLACEBOS/
8	placebo*.ti,ab
9	QUANTITATIVE STUDIES/
10	or/1-9
11	CHILD, PRESCHOOL/
12	(child* or preschool* or pre-school* or toddler*).ti,ab.
13	INFANT/ OR exp INFANT, NEWBORN/
14	(infan* or neonat* or newborn* or baby or babies or premie or premies).ti,ab.
15	exp PEDIATRICS/
16	(paediatric* OR pediatric*).ti,ab
17	or/11-16
18	FAILURE TO THRIVE/
19	(fail* adj2 thriv*).ti,ab.
20	FTT.ti,ab.
21	(falter* adj3 (weight or grow*)).ti,ab.
22	or/28-31
23	17 and 22
24	*WEIGHT LOSS/
25	BODY WEIGHT CHANGES/
26	WASTING SYNDROME/
27	*THINNESS/
28	ANOREXIA/
29	or/24-28
30	17 and 29
31	*CHILD NUTRITION DISORDERS/
32	*INFANT NUTRITION DISORDERS/
33	FEEDING AND EATING DISORDERS OF CHILDHOOD/
34	(CHILD, PRESCHOOL/ or INFANT/ or exp INFANT, NEWBORN/) and *MALNUTRITION/
35	(CHILD, PRESCHOOL/ or INFANT/ or exp INFANT, NEWBORN/) and *GROWTH DISORDERS/
36	((child* or preschool* or pre-school* or toddler* or infan* or neonat* or newborn* or baby or babies or pre#mie? or premie or premies) adj7 (Weight adj3 (loss or lose or reduc* or decreas* or deficien*))).ti,ab.
37	((child* or preschool* or pre-school* or toddler* or infan* or neonat* or newborn* or baby or babies or pre#mie? or premie or premies) adj5 (undernutrition* or "under nutrition*" or "poor nutrition*" or undernourish* or "under nourish*" or "under weight?" or underweight? or ((feed* or eat* or nutrition*) adj1 (disorder* or problem*)) or wasting or thin or thinn* or emaciat* or anorexi* or stunting or stunted)).ti,ab.
38	((child* or preschool* or pre-school* or toddler* or infan* or neonat* or newborn* or baby or babies or pre#mie? or premie or premies) adj7 ((Slow* or insufficient*) adj2 weight adj2 gain*)).ti,ab.
39	((child* or preschool* or pre-school* or toddler* or infan* or neonat* or newborn* or baby or babies or pre#mie? or premie or premies) adj2 (malnutrition* or malnourish*)).ti,ab.
40	((child* or preschool* or pre-school* or toddler* or infan* or neonat* or newborn* or baby or babies or pre#mie? or premie or premies) adj7 (grow* adj1 (disorder or deficien* or poor* or fail*))).ti,ab.
41	((child* or preschool* or pre-school* or toddler* or infan* or neonat* or newborn* or baby or babies or pre#mie? or premie or premies) adj7 (height? adj3 (poor* or deficien* or short* or small* or retard*))).ti,ab.
42	or/31-41
43	(CHILD, PRESCHOOL/ OR INFANT/ OR exp INFANT, NEWBORN/) and (HYPERNATREMIA/ or *DEHYDRATION/)
44	((infan* or neonat* or newborn* or baby or babies or pre#mie? or premie or premies) adj10 (hypernatr* or dehydrat*)).ti,ab.
45	((infan* or neonat* or newborn* or baby or babies or pre#mie? or premie or premies) adj10 (early or postnatal* or postpartum or "follow* birth?") adj10 ((weight or fluid?) adj2 (loss or lose or losing or reduc* or decreas* or deficien* or physiolog*))).ti,ab.
46	or/43-45
47	23 or 30 or 42 or 46
48	exp *BREAST FEEDING/
49	breastfe*.ti,ab.
50	(breast adj1 fe*).ti,ab.
51	(breast* adj3 (pump* or express* or collect*)).ti,ab.
52	*MILK, HUMAN/
53	breastmilk.ti,ab.
54	((breast or human) adj1 milk).ti,ab.
55	*LACTATION/
56	lactat*.ti,ab.
57	galact#gog*.ti,ab.
58	*TONGUE/
59	*TONGUE DISEASES/
60	*MOUTH ABNORMALITIES/



#	Searches
61	((tongue or lip or oral* or frenu*) adj3 (tether* or tie*)).ti,ab.
62	(frenotom* or frenulotom* or ankyloglossi*).ti,ab.
63	or/48-62
64	*CHILD DEVELOPMENT/
65	*GROWTH/
66	*ANTHROPOMETRY/
67	(growth* or weight* or height* or length* or "body mass ind*" or BMI? or anthropomet*).ti.
68	((growth* or weight* or height* or length* or "body mass ind*" or BMI? or anthropomet*) adj2 (infan* or neonat* or newborn* or baby or babies or measur* or parameter? or outcome? or gain* or increas* or decreas* or loss* or lose or chang*)).ab.
69	or/64-68
70	((breastfe* or breast fe* or breastmilk* or "breast milk*" or lactat*) adj3 (support* or interven* or promot* or educat* or inform* or advis* or therap* or psychotherap* or schedul* or "baby led" or supplement* or produc* or diet* or stress* or depress* or position* or attach*)).ti,ab.
71	47 and 63
72	69 and 70
73	or/71-72
74	10 and 73 [Limit to: (Language English)]

## A.9 Dietary advice and supplementation

### A.9.1 Medline and Medline In-Process & Other Non-Indexed Citations

#	Searches
1	META-ANALYSIS/
2	META-ANALYSIS AS TOPIC/
3	(meta analy* or metanaly* or metaanaly*).ti,ab.
4	((systematic* or evidence*) adj2 (review* or overview*)).ti,ab.
5	(reference list* or bibliograph* or hand search* or manual search* or relevant journals).ab.
6	(search strategy or search criteria or systematic search or study selection or data extraction).ab.
7	(search* adj4 literature).ab.
8	(medline or pubmed or cochrane or embase or psychlit or psyclit or psychinfo or psycinfo or cinahl or science citation index or bids or cancerlit).ab.
9	cochrane.jw.
10	or/1-9
11	randomized controlled trial.pt.
12	controlled clinical trial.pt.
13	pragmatic clinical trial.pt.
14	randomi#ed.ab.
15	placebo.ab.
16	randomly.ab.
17	CLINICAL TRIALS AS TOPIC/
18	trial.ti.
19	or/11-18
20	or/10,19
21	CHILD, PRESCHOOL/
22	(child\$ or preschool\$ or pre-school\$ or toddler\$).ti,ab.
23	exp INFANT/
24	(infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies).ti,ab.
25	exp PEDIATRICS/
26	p?ediatric\$.ti,ab.
27	or/21-26
28	FAILURE TO THRIVE/
29	(fail\$ adj2 thriv\$).ti,ab.
30	FTT.ti,ab.
31	(falter\$ adj3 (weight or grow\$)).ti,ab.
32	or/28-31
33	27 and 32
34	*WEIGHT LOSS/
35	WEIGHT LOSS/ph [Physiology]
36	BODY WEIGHT CHANGES/
37	BODY WEIGHT MAINTENANCE/
38	IDEAL BODY WEIGHT/
39	WASTING SYNDROME/
40	*THINNESS/
41	EMACIATION/
42	ANOREXIA/

#	Searches
43	or/34-42
44	27 and 43
45	*CHILD NUTRITION DISORDERS/
46	*INFANT NUTRITION DISORDERS/
47	"FEEDING AND EATING DISORDERS OF CHILDHOOD"/
48	(CHILD, PRESCHOOL/ or exp INFANT/) and *MALNUTRITION/
49	(CHILD, PRESCHOOL/ or exp INFANT/) and *GROWTH DISORDERS/
50	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (Weight adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$)).ti,ab.
51	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj5 (undernutrition\$ or under nutrition\$ or poor nutrition\$ or undernourish\$ or under nourish\$ or under weight? or underweight? or ((feed\$ or eat\$ or nutrition\$) adj1 (disorder\$ or problem\$)) or wasting or thin or thinn\$ or emaciat\$ or anorexi\$ or stunting or stunted)).ti,ab.
52	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 ((Slow\$ or insufficient\$) adj2 weight adj2 gain\$)).ti,ab.
53	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj2 (malnutrition\$ or malnourish\$)).ti,ab.
54	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (grow\$ adj1 (disorder or deficien\$ or poor\$ or fail\$))).ti,ab.
55	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (height? adj3 (poor\$ or deficien\$ or short\$ or small\$ or retard\$))).ti,ab.
56	or/45-55
57	exp INFANT/ and (HYPERNATREMIA/ or *DEHYDRATION/)
58	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 (hypernatr\$ or dehydrat\$)).ti,ab.
59	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 (early or postnatal\$ or postpartum or follow\$ birth?) adj10 ((weight or fluid?) adj2 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or physiolog\$)).ti,ab.
60	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 ("10.\$" or "11.\$" or "12.\$" or "13.\$" or "14.\$" or "15.\$" or "16.\$" or "17.\$" or "18.\$" or "19.\$" or "20.\$") adj10 ((weight or fluid?) adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or physiolog\$))).ti,ab.
61	or/57-60
62	33 or 44 or 56 or 61
63	exp *DIET THERAPY/
64	NUTRITION THERAPY/
65	exp MEALS/
66	*DIET/
67	DIETETICS/
68	BOTTLE FEEDING/
69	((diet\$ or nutrition\$ or food or feed\$ or bottlefeed\$ or meal? or mealtime? or milk\$ or breastmilk\$) adj1 (adv\$ or modif\$ or chang\$ or vary or vari\$ or frequen\$ or volume?)).ti,ab.
70	*DIETARY SUPPLEMENTS/
71	DIET, HIGH-FAT/
72	exp FOOD, FORMULATED/
73	exp *INFANT FOOD/
74	*FOOD, FORTIFIED/
75	*ENERGY INTAKE/
76	exp *MICRONUTRIENTS/
77	((calori\$ or fat? or protein? or energy) adj1 supplement\$).ti,ab.
78	((high or increase) adj (calori\$ or fat? or protein? or energy) adj (diet\$ or intake?)).ti,ab.
79	energy dens\$.ti,ab.
80	((milk\$ or breastmilk\$ or formula\$) adj3 (fortif\$ or concentrat\$ or supplement\$ or compl#ment\$)).ti,ab.
81	((diet\$ or nutrition\$ or food? or feed\$) adj (treatment? or therap\$ or support\$ or product\$ or supplement\$ or compl#ment\$ or fortif\$)).ti,ab.
82	((nutrient\$ or macronutrient\$ or micronutrient\$ or vitamin? or mineral? or trace element? or biometal\$ or zinc or iron or calcium) adj1 (supplement\$ or compl#ment\$ or fortif\$)).ti,ab.
83	(nutrition\$ feed\$ or energy powder?).ti,ab.
84	sip feed\$.ti,ab.
85	("ready to use" adj2 (feed\$ or formula\$ or food?)).ti,ab.
86	ready to feed.ti,ab.
87	(RUTF or RTF or PediaSure).ti,ab.
88	(oral nutrition\$ supplement\$ or ONS).ti,ab.
89	NUTRITIONAL SUPPORT/
90	*ENTERAL NUTRITION/
91	INTUBATION, GASTROINTESTINAL/
92	((enteral\$ or enteric\$ or intragastric\$ or intra gastric\$ or nasogastric\$ or naso gastric\$ or intrainestinal\$ or intra intestinal\$ or tube) adj1 (feed\$ or fed)).ti,ab.
93	or/63-92
94	62 and 93
95	27 and *NUTRITION DISORDERS/dh [Diet Therapy]
96	27 and **FEEDING AND EATING DISORDERS"/dh [Diet Therapy]
97	CHILD NUTRITION DISORDERS/dh [Diet Therapy]

#	Searches
98	INFANT NUTRITION DISORDERS/dh [Diet Therapy]
99	"FEEDING AND EATING DISORDERS OF CHILDHOOD"/dh [Diet Therapy]
100	FAILURE TO THRIVE/dh [Diet Therapy]
101	or/94-100
102	limit 101 to english language
103	LETTER/
104	EDITORIAL/
105	NEWS/
106	exp HISTORICAL ARTICLE/
107	ANECDOTES AS TOPIC/
108	COMMENT/
109	CASE REPORT/
110	(letter or comment*).ti.
111	or/103-110
112	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
113	111 not 112
114	ANIMALS/ not HUMANS/
115	exp ANIMALS, LABORATORY/
116	exp ANIMAL EXPERIMENTATION/
117	exp MODELS, ANIMAL/
118	exp RODENTIA/
119	(rat or rats or mouse or mice).ti.
120	or/113-119
121	102 not 120
122	20 and 121

## A.9.2 Cochrane Central Register of Controlled Trials (CCTR)

#	Searches
1	CHILD, PRESCHOOL/
2	(child\$ or preschool\$ or pre-school\$ or toddler\$).ti,ab,kw.
3	exp INFANT/
4	(infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies).ti,ab,kw.
5	exp PEDIATRICS/
6	p?ediatric\$.ti,ab,kw.
7	or/1-6
8	FAILURE TO THRIVE/
9	(fail\$ adj2 thriv\$).ti,ab.
10	FTT.ti,ab.
11	(falter\$ adj3 (weight or grow\$)).ti,ab.
12	or/8-11
13	7 and 12
14	*WEIGHT LOSS/
15	WEIGHT LOSS/ph [Physiology]
16	BODY WEIGHT CHANGES/
17	BODY WEIGHT MAINTENANCE/
18	IDEAL BODY WEIGHT/
19	WASTING SYNDROME/
20	*THINNESS/
21	EMACIATION/
22	ANOREXIA/
23	or/14-22
24	7 and 23
25	*CHILD NUTRITION DISORDERS/
26	*INFANT NUTRITION DISORDERS/
27	"FEEDING AND EATING DISORDERS OF CHILDHOOD"/
28	(CHILD, PRESCHOOL/ or exp INFANT/) and *MALNUTRITION/
29	(CHILD, PRESCHOOL/ or exp INFANT/) and *GROWTH DISORDERS/
30	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (Weight adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$))).ti,ab.
31	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj5 (undernutrition\$ or poor nutrition\$ or undernourish\$ or underweight? or ((feed\$ or eat\$ or nutrition\$) adj1 (disorder\$ or problem\$)) or wasting or thin or thinn\$ or emaciat\$ or anorexi\$ or stunting or stunted)).ti,ab.
32	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 ((Slow\$ or insufficient\$) adj2 weight adj2 gain\$)).ti,ab.
33	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj2 (malnutrition\$ or malnourish\$)).ti,ab.
34	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or

#	Searches
	premie or premies) adj7 (grow\$ adj1 (disorder or deficien\$ or poor\$ or fail\$)).ti,ab.
35	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (height? adj3 (poor\$ or deficien\$ or short\$ or small\$ or retard\$)).ti,ab.
36	or/25-35
37	exp INFANT/ and (HYPERNATREMIA/ or *DEHYDRATION/)
38	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 (hypernatr\$ or dehydrat\$)).ti,ab.
39	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 (early or postnatal\$ or postpartum or follow\$ birth?) adj10 ((weight or fluid?) adj2 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or physiolog\$)).ti,ab.
40	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 ("10.\$" or "11.\$" or "12.\$" or "13.\$" or "14.\$" or "15.\$" or "16.\$" or "17.\$" or "18.\$" or "19.\$" or "20.\$") adj10 ((weight or fluid?) adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or physiolog\$)).ti,ab.
41	or/37-40
42	13 or 24 or 36 or 41
43	exp *DIET THERAPY/ or DIET THERAPY.kw.
44	*NUTRITION THERAPY/
45	exp *MEALS/ or MEAL.kw.
46	*DIET/ or DIET.kw.
47	DIETETICS.sh,kw.
48	*BOTTLE FEEDING/ or BOTTLE FEEDING.kw.
49	((diet\$ or nutrition\$ or food or feed\$ or bottlefeed\$ or meal? or mealtime? or milk\$ or breastmilk\$) adj1 (advi\$ or modif\$ or chang\$ or vary or vari\$ or frequen\$ or volume?)).ti,ab.
50	*DIETARY SUPPLEMENTS/ or DIET SUPPLEMENTATION.kw.
51	*DIET, HIGH-FAT/ or LIPID DIET.kw.
52	exp *FOOD, FORMULATED/ or ELEMENTAL DIET.kw.
53	exp *INFANT FOOD/ or BABY FOOD.kw.
54	*FOOD, FORTIFIED/
55	*ENERGY INTAKE/ or CALORIC INTAKE.kw.
56	exp *MICRONUTRIENTS/ or (MACRONUTRIENT or TRACE ELEMENT or VITAMIN).kw.
57	((calori\$ or fat? or protein? or energy) adj1 supplement\$).ti,ab.
58	((high or increase) adj (calori\$ or fat? or protein? or energy) adj (diet\$ or intake?)).ti,ab.
59	energy dens\$.ti,ab.
60	((milk\$ or breastmilk\$ or formula\$) adj3 (fortif\$ or concentrat\$ or supplement\$ or compl#ment\$)).ti,ab.
61	((diet\$ or nutrition\$ or food? or feed\$) adj (treatment? or therap\$ or support\$ or product\$ or supplement\$ or compl#ment\$ or fortif\$)).ti,ab.
62	((nutrient\$ or macronutrient\$ or micronutrient\$ or vitamin? or mineral? or trace element? or biometal\$ or zinc or iron or calcium) adj1 (supplement\$ or compl#ment\$ or fortif\$)).ti,ab.
63	(nutrition\$ feed\$ or energy powder?).ti,ab.
64	sip feed\$.ti,ab.
65	("ready to use" adj2 (feed\$ or formula\$ or food?)).ti,ab.
66	ready to feed.ti,ab.
67	(RUTF or RTF or PediaSure).ti,ab.
68	(oral nutrition\$ supplement\$ or ONS).ti,ab.
69	*NUTRITIONAL SUPPORT/ or NUTRITIONAL SUPPORT.kw.
70	*ENTERAL NUTRITION/
71	INTUBATION, GASTROINTESTINAL/ or DIGESTIVE TRACT INTUBATION.kw.
72	((enteral\$ or enteric\$ or intragastric\$ or intra gastric\$ or nasogastric\$ or naso gastric\$ or intrainestinal\$ or intra intestinal\$ or tube) adj1 (feed\$ or fed)).ti,ab,kw.
73	or/43-72
74	42 and 73
75	7 and *NUTRITION DISORDERS/dh [Diet Therapy]
76	*CHILD NUTRITION DISORDERS/dh [Diet Therapy]
77	*INFANT NUTRITION DISORDERS/dh [Diet Therapy]
78	**FEEDING AND EATING DISORDERS OF CHILDHOOD"/dh [Diet Therapy]
79	FAILURE TO THRIVE/dh [Diet Therapy]
80	or/74-79

### A.9.3 Cochrane Database of Systematic Reviews (CDSR)

#	Searches
1	CHILD, PRESCHOOL.kw.
2	(child\$ or preschool\$ or pre-school\$ or toddler\$).ti,ab.
3	INFANT.kw.
4	(infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies).ti,ab.
5	PEDIATRICS.kw.
6	p?ediatric\$.ti,ab.
7	or/1-6
8	FAILURE TO THRIVE.kw.

#	Searches
9	(fail\$ adj2 thrive\$.ti,ab.
10	FTT.ti,ab.
11	(falter\$ adj3 (weight or grow\$)).ti,ab.
12	or/8-11
13	7 and 12
14	WEIGHT LOSS.kw.
15	BODY WEIGHT CHANGES.kw.
16	BODY WEIGHT MAINTENANCE.kw.
17	IDEAL BODY WEIGHT.kw.
18	WASTING SYNDROME.kw.
19	THINNESS.kw.
20	EMACIATION.kw.
21	ANOREXIA.kw.
22	or/14-21
23	7 and 22
24	CHILD NUTRITION DISORDERS.kw.
25	INFANT NUTRITION DISORDERS.kw.
26	"FEEDING AND EATING DISORDERS OF CHILDHOOD".kw.
27	((CHILD, PRESCHOOL or INFANT) and MALNUTRITION).kw.
28	((CHILD, PRESCHOOL or INFANT) and GROWTH DISORDERS).kw.
29	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (Weight adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$)).ti,ab.
30	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj5 (undernutrition\$ or under nutrition\$ or poor nutrition\$ or undernourish\$ or under nourish\$ or under weight? or underweight? or ((feed\$ or eat\$ or nutrition\$) adj1 (disorder\$ or problem\$)) or wasting or thin or thinn\$ or emaciat\$ or anorexi\$ or stunting or stunted)).ti,ab.
31	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 ((Slow\$ or insufficient\$) adj2 weight adj2 gain\$)).ti,ab.
32	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj2 (malnutrition\$ or malnourish\$)).ti,ab.
33	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (grow\$ adj1 (disorder or deficien\$ or poor\$ or fail\$)).ti,ab.
34	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (height? adj3 (poor\$ or deficien\$ or short\$ or small\$ or retard\$)).ti,ab.
35	or/24-34
36	(INFANT and (HYPERNATREMIA or DEHYDRATION)).kw.
37	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 (hypernatr\$ or dehydrat\$)).ti,ab.
38	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 (early or postnatal\$ or postpartum or follow\$ birth?) adj10 ((weight or fluid?) adj2 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or physiolog\$)).ti,ab.
39	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 ("10.\$" or "11.\$" or "12.\$" or "13.\$" or "14.\$" or "15.\$" or "16.\$" or "17.\$" or "18.\$" or "19.\$" or "20.\$") adj10 ((weight or fluid?) adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or physiolog\$)).ti,ab.
40	or/36-39
41	13 or 23 or 35 or 40
42	DIET THERAPY.kw.
43	NUTRITION THERAPY.kw.
44	MEALS.kw.
45	DIET.kw.
46	DIETETICS.kw.
47	BOTTLE FEEDING.kw.
48	((diet\$ or nutrition\$ or food or feed\$ or bottlefeed\$ or meal? or mealtime? or milk\$ or breastmilk\$) adj1 (advi\$ or modif\$ or chang\$ or vary or vari\$ or frequen\$ or volume?)).ab,ti.
49	DIETARY SUPPLEMENTS.kw.
50	DIET, HIGH-FAT.kw.
51	(FOOD, FORMULATED or INFANT FORMULA).kw.
52	INFANT FOOD.kw.
53	FOOD, FORTIFIED.kw.
54	ENERGY INTAKE.kw.
55	(MICRONUTRIENTS or TRACE ELEMENTS or VITAMINS).kw.
56	((calori\$ or fat? or protein? or energy) adj1 supplement\$).ab,ti.
57	((high or increase) adj (calori\$ or fat? or protein? or energy) adj (diet\$ or intake?)).ab,ti.
58	energy dens\$.ab,ti.
59	((milk\$ or breastmilk\$ or formula\$) adj3 (fortif\$ or concentrat\$ or supplement\$ or compl#ment\$)).ab,ti.
60	((diet\$ or nutrition\$ or food? or feed\$) adj (treatment? or therap\$ or support\$ or product\$ or supplement\$ or compl#ment\$ or fortif\$)).ab,ti.
61	((nutrient\$ or macronutrient\$ or micronutrient\$ or vitamin? or mineral? or trace element? or biometal\$ or zinc or iron or calcium) adj1 (supplement\$ or compl#ment\$ or fortif\$)).ab,ti.
62	(nutrition\$ feed\$ or energy powder?).ab,ti.
63	sip feed\$.ab,ti.

#	Searches
64	("ready to use" adj2 (feed\$ or formula\$ or food?)).ab,ti.
65	ready to feed.ab,ti.
66	(RUTF or RTF or PediaSure).ab,ti.
67	(oral nutrition\$ supplement\$ or ONS).ab,ti.
68	NUTRITIONAL SUPPORT.kw.
69	ENTERAL NUTRITION.kw.
70	INTUBATION, GASTROINTESTINAL.kw.
71	((enteral\$ or enteric\$ or intragastric\$ or intra gastric\$ or nasogastric\$ or naso gastric\$ or intrainestinal\$ or intra intestinal\$ or tube) adj1 (feed\$ or fed)).ab,ti.
72	or/42-71
73	41 and 72

#### A.9.4 Database of Abstracts of Reviews of Effects (DARE)

#	Searches
1	CHILD, PRESCHOOL.kw.
2	(child\$ or preschool\$ or pre-school\$ or toddler\$).tw,tx.
3	INFANT.kw.
4	(infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies).tw,tx.
5	PEDIATRICS.kw.
6	p?ediatric\$.tw,tx.
7	or/1-6
8	FAILURE TO THRIVE.kw.
9	(fail\$ adj2 thriv\$).tw,tx.
10	FTT.tw,tx.
11	(falter\$ adj3 (weight or grow\$)).tw,tx.
12	or/8-11
13	7 and 12
14	WEIGHT LOSS.kw.
15	BODY WEIGHT CHANGES.kw.
16	BODY WEIGHT MAINTENANCE.kw.
17	IDEAL BODY WEIGHT.kw.
18	WASTING SYNDROME.kw.
19	THINNESS.kw.
20	EMACIATION.kw.
21	ANOREXIA.kw.
22	or/14-21
23	7 and 22
24	CHILD NUTRITION DISORDERS.kw.
25	INFANT NUTRITION DISORDERS.kw.
26	"FEEDING AND EATING DISORDERS OF CHILDHOOD".kw.
27	((CHILD, PRESCHOOL or INFANT) and MALNUTRITION).kw.
28	((CHILD, PRESCHOOL or INFANT) and GROWTH DISORDERS).kw.
29	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (Weight adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$))).tw,tx.
30	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj5 (undernutrition\$ or under nutrition\$ or undernourish\$ or under nourish\$ or under weight? or underweight? or ((feed\$ or eat\$ or nutrition\$) adj1 (disorder\$ or problem\$)) or wasting or thin or thinn\$ or emaciat\$ or anorexi\$ or stunting or stunted)).tw,tx.
31	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 ((Slow\$ or insufficient\$) adj2 weight adj2 gain\$)).tw,tx.
32	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj2 (malnutrition\$ or malnourish\$)).tw,tx.
33	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (grow\$ adj1 (disorder or deficien\$ or poor\$ or fail\$))).tw,tx.
34	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (height? adj3 (poor\$ or deficien\$ or short\$ or small\$ or retard\$))).tw,tx.
35	or/24-34
36	(INFANT and (HYPERNATREMIA or DEHYDRATION)).kw.
37	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 (hypernatr\$ or dehydrat\$)).tw,tx.
38	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 (early or postnatal\$ or postpartum or follow\$ birth?) adj10 ((weight or fluid?) adj2 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or physiolog\$))).tw,tx.
39	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 ("10.\$" or "11.\$" or "12.\$" or "13.\$" or "14.\$" or "15.\$" or "16.\$" or "17.\$" or "18.\$" or "19.\$" or "20.\$") adj10 ((weight or fluid?) adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or physiolog\$))).tw,tx.
40	or/36-39
41	13 or 23 or 35 or 40

#	Searches
42	DIET THERAPY.kw.
43	NUTRITION THERAPY.kw.
44	MEALS.kw.
45	DIET.kw.
46	DIETETICS.kw.
47	BOTTLE FEEDING.kw.
48	((diet\$ or nutrition\$ or food or feed\$ or bottlefeed\$ or meal? or mealtime? or milk\$ or breastmilk\$) adj1 (advi\$ or modif\$ or chang\$ or vary or vari\$ or frequen\$ or volume?)).tw.tx.
49	DIETARY SUPPLEMENTS.kw.
50	DIET, HIGH-FAT.kw.
51	(FOOD, FORMULATED or INFANT FORMULA).kw.
52	INFANT FOOD.kw.
53	FOOD, FORTIFIED.kw.
54	ENERGY INTAKE.kw.
55	(MICRONUTRIENTS or TRACE ELEMENTS or VITAMINS).kw.
56	((calori\$ or fat? or protein? or energy) adj1 supplement\$).tw.tx.
57	((high or increase) adj (calori\$ or fat? or protein? or energy) adj (diet\$ or intake?)).tw.tx.
58	energy dens\$.tw.tx.
59	((milk\$ or breastmilk\$ or formula\$) adj3 (fortif\$ or concentrat\$ or supplement\$ or compl#ment\$)).tw.tx.
60	((diet\$ or nutrition\$ or food? or feed\$) adj (treatment? or therap\$ or support\$ or product\$ or supplement\$ or compl#ment\$ or fortif\$)).tw.tx.
61	((nutrient\$ or macronutrient\$ or micronutrient\$ or vitamin? or mineral? or trace element? or biometal\$ or zinc or iron or calcium) adj1 (supplement\$ or compl#ment\$ or fortif\$)).tw.tx.
62	(nutrition\$ feed\$ or energy powder?).tw.tx.
63	sip feed\$.tw.tx.
64	("ready to use" adj2 (feed\$ or formula\$ or food?)).tw.tx.
65	ready to feed.tw.tx.
66	(RUTF or RTF or PediaSure).tw.tx.
67	(oral nutrition\$ supplement\$ or ONS).tw.tx.
68	NUTRITIONAL SUPPORT.kw.
69	ENTERAL NUTRITION.kw.
70	INTUBATION, GASTROINTESTINAL.kw.
71	((enteral\$ or enteric\$ or intragastric\$ or intra gastric\$ or nasogastric\$ or naso gastric\$ or intrainestinal\$ or intra intestinal\$ or tube) adj1 (feed\$ or fed)).tw.tx.
72	or/42-71
73	41 and 72

### A.9.5 Health Technology Assessment (HTA)

#	Searches
1	CHILD, PRESCHOOL/
2	(child\$ or preschool\$ or pre-school\$ or toddler\$).tw.
3	exp INFANT/
4	(infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies).tw.
5	exp PEDIATRICS/
6	p?ediatric\$.tw.
7	or/1-6
8	FAILURE TO THRIVE/
9	(fail\$ adj2 thriv\$).tw.
10	FTT.tw.
11	(falter\$ adj3 (weight or grow\$)).tw.
12	or/8-11
13	7 and 12
14	*WEIGHT LOSS/
15	WEIGHT LOSS/ph [Physiology]
16	BODY WEIGHT CHANGES/
17	BODY WEIGHT MAINTENANCE/
18	IDEAL BODY WEIGHT/
19	WASTING SYNDROME/
20	*THINNESS/
21	EMACIATION/
22	ANOREXIA/
23	or/14-22
24	7 and 23
25	*CHILD NUTRITION DISORDERS/
26	*INFANT NUTRITION DISORDERS/
27	"FEEDING AND EATING DISORDERS OF CHILDHOOD"/
28	(CHILD, PRESCHOOL/ or exp INFANT/) and *MALNUTRITION/



#	Searches
29	(CHILD, PRESCHOOL/ or exp INFANT/) and *GROWTH DISORDERS/
30	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (Weight adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$))).tw.
31	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj5 (undernutrition\$ or under nutrition\$ or poor nutrition\$ or undernourish\$ or under nourish\$ or under weight? or underweight? or ((feed\$ or eat\$ or nutrition\$) adj1 (disorder\$ or problem\$)) or wasting or thin or thinn\$ or emaciat\$ or anorexi\$ or stunting or stunted)).tw.
32	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 ((Slow\$ or insufficient\$) adj2 weight adj2 gain\$)).tw.
33	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj2 (malnutrition\$ or malnourish\$)).tw.
34	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (grow\$ adj1 (disorder\$ or deficien\$ or poor\$ or fail\$))).tw.
35	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (height? adj3 (poor\$ or deficien\$ or short\$ or small\$ or retard\$))).tw.
36	or/25-35
37	exp INFANT/ and (HYPERNATREMIA/ or *DEHYDRATION/)
38	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 (hypernatr\$ or dehydrat\$)).tw.
39	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 (early or postnatal\$ or postpartum\$ or follow\$ birth?) adj10 ((weight or fluid?) adj2 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or physiolog\$))).tw.
40	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 ("10.\$" or "11.\$" or "12.\$" or "13.\$" or "14.\$" or "15.\$" or "16.\$" or "17.\$" or "18.\$" or "19.\$" or "20.\$") adj10 ((weight or fluid?) adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or physiolog\$))).tw.
41	or/37-40
42	13 or 24 or 36 or 41
43	exp DIET THERAPY/
44	NUTRITION THERAPY/
45	exp FOOD SERVICES/
46	DIET/
47	DIETETICS/
48	BOTTLE FEEDING/
49	((diet\$ or nutrition\$ or food\$ or feed\$ or bottlefeed\$ or meal? or mealtime? or milk\$ or breastmilk\$) adj1 (advise\$ or modify\$ or chang\$ or vary or vari\$ or frequen\$ or volume?)).tw.
50	DIETARY SUPPLEMENTS/
51	DIET, HIGH-FAT/
52	exp FOOD, FORMULATED/
53	exp INFANT FOOD/
54	FOOD, FORTIFIED/
55	ENERGY INTAKE/
56	exp MICRONUTRIENTS/
57	((calori\$ or fat? or protein? or energy) adj1 supplement\$).tw.
58	((high or increase) adj (calori\$ or fat? or protein? or energy) adj (diet\$ or intake?)).tw.
59	energy dens\$.tw.
60	((milk\$ or breastmilk\$ or formula\$) adj3 (fortif\$ or concentrat\$ or supplement\$ or compl#ment\$)).tw.
61	((diet\$ or nutrition\$ or food? or feed\$) adj (treatment? or therap\$ or support\$ or product\$ or supplement\$ or compl#ment\$ or fortif\$)).tw.
62	((nutrient\$ or macronutrient\$ or micronutrient\$ or vitamin? or mineral? or trace element? or biometal\$ or zinc or iron or calcium) adj1 (supplement\$ or compl#ment\$ or fortif\$)).tw.
63	(nutrition\$ feed\$ or energy powder?).tw.
64	sip feed\$.tw.
65	("ready to use" adj2 (feed\$ or formula\$ or food?)).tw.
66	ready to feed.tw.
67	(RUTF or RTF or PediaSure).tw.
68	(oral nutrition\$ supplement\$ or ONS).tw.
69	NUTRITIONAL SUPPORT/
70	ENTERAL NUTRITION/
71	INTUBATION, GASTROINTESTINAL/
72	((enteral\$ or enteric\$ or intragastric\$ or intra gastric\$ or nasogastric\$ or naso gastric\$ or intrainestinal\$ or intra intestinal\$ or tube) adj1 (feed\$ or fed)).tw.
73	or/43-72
74	42 and 73
75	7 and NUTRITION DISORDERS/dh [Diet Therapy]
76	7 and "FEEDING AND EATING DISORDERS"/dh [Diet Therapy]
77	CHILD NUTRITION DISORDERS/dh [Diet Therapy]
78	INFANT NUTRITION DISORDERS/dh [Diet Therapy]
79	"FEEDING AND EATING DISORDERS OF CHILDHOOD"/dh [Diet Therapy]
80	FAILURE TO THRIVE/dh [Diet Therapy]
81	or/74-80

### A.9.6 Embase

#	Searches
1	SYSTEMATIC REVIEW/
2	META-ANALYSIS/
3	(meta analy* or metanaly* or metaanaly*).ti,ab.
4	((systematic or evidence) adj2 (review* or overview*)).ti,ab.
5	(reference list* or bibliograph* or hand search* or manual search* or relevant journals).ab.
6	(search strategy or search criteria or systematic search or study selection or data extraction).ab.
7	(search* adj4 literature).ab.
8	(medline or pubmed or cochrane or embase or psychlit or psyclit or psychinfo or psycinfo or cinahl or science citation index or bids or cancerlit).ab.
9	((pool* or combined) adj2 (data or trials or studies or results)).ab.
10	cochrane.jw.
11	or/1-10
12	random*.ti,ab.
13	factorial*.ti,ab.
14	(crossover* or cross over*).ti,ab.
15	((doubl* or singl*) adj blind*).ti,ab.
16	(assign* or allocat* or volunteer* or placebo*).ti,ab.
17	CROSSOVER PROCEDURE/
18	SINGLE BLIND PROCEDURE/
19	RANDOMIZED CONTROLLED TRIAL/
20	DOUBLE BLIND PROCEDURE/
21	or/12-20
22	or/11,21
23	PRESCHOOL CHILD/ or TODDLER/
24	(child\$ or preschool\$ or pre-school\$ or toddler\$).ti,ab.
25	exp INFANT/
26	(infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies).ti,ab.
27	exp PEDIATRICS/
28	p?ediatric\$.ti,ab.
29	or/23-28
30	FAILURE TO THRIVE/
31	(fail\$ adj2 thriv\$).ti,ab.
32	FTT.ti,ab.
33	(falter\$ adj3 (weight or grow\$)).ti,ab.
34	or/30-33
35	29 and 34
36	*WEIGHT REDUCTION/
37	WEIGHT CHANGE/
38	WEIGHT FLUCTUATION/
39	WEIGHT VARIATION/
40	WASTING SYNDROME/
41	EMACIATION/
42	*ANOREXIA/
43	or/36-42
44	29 and 43
45	(PRESCHOOL CHILD/ or TODDLER/ or exp INFANT/) and *NUTRITIONAL DISORDER/
46	(PRESCHOOL CHILD/ or TODDLER/ or exp INFANT/) and *EATING DISORDER/
47	(PRESCHOOL CHILD/ or TODDLER/ or exp INFANT/) and *MALNUTRITION/
48	(PRESCHOOL CHILD/ or TODDLER/ or exp INFANT/) and *GROWTH DISORDER/
49	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (Weight adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$))).ti,ab.
50	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj5 (undernutrition\$ or under nutrition\$ or poor nutrition\$ or undernourish\$ or under nourish\$ or under weight? or underweight? or ((feed\$ or eat\$ or nutrition\$) adj1 (disorder\$ or problem\$)) or wasting or thin or thinn\$ or emaciad\$ or anorexi\$ or stunting or stunted)).ti,ab.
51	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 ((Slow\$ or insufficient\$) adj2 weight adj2 gain\$)).ti,ab.
52	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj2 (malnutrition\$ or malnourish\$)).ti,ab.
53	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (grow\$ adj1 (disorder or deficien\$ or poor\$ or fail\$))).ti,ab.
54	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (height? adj3 (poor\$ or deficien\$ or short\$ or small\$ or retard\$))).ti,ab.
55	or/45-54
56	exp INFANT/ and (HYPERNATREMIA/ or *DEHYDRATION/)
57	NEONATAL WEIGHT LOSS/
58	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 (hypernatr\$ or

#	Searches
	dehydrat\$).ti,ab.
59	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 (early or postnatal\$ or postpartum or follow\$ birth?) adj10 ((weight or fluid?) adj2 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or physiolog\$)).ti,ab.
60	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 ("10.\$" or "11.\$" or "12.\$" or "13.\$" or "14.\$" or "15.\$" or "16.\$" or "17.\$" or "18.\$" or "19.\$" or "20.\$") adj10 ((weight or fluid?) adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or physiolog\$)).ti,ab.
61	or/56-60
62	35 or 44 or 55 or 61
63	exp *DIET THERAPY/
64	*MEAL/
65	*DIET/
66	*DIETETICS/
67	*BOTTLE FEEDING/
68	((diet\$ or nutrition\$ or food or feed\$ or bottlefeed\$ or meal? or mealtime? or milk\$ or breastmilk\$) adj1 (advi\$ or modif\$ or chang\$ or vary or vari\$ or frequen\$ or volume?)).ti,ab.
69	*DIET SUPPLEMENTATION/
70	*LIPID DIET/
71	exp *BABY FOOD/
72	*ELEMENTAL DIET/
73	*CALORIC INTAKE/
74	*MACRONUTRIENT/
75	exp *TRACE ELEMENT/
76	exp *VITAMIN/
77	((calori\$ or fat? or protein? or energy) adj1 supplement\$).ti,ab.
78	((high or increase) adj (calori\$ or fat? or protein? or energy) adj (diet\$ or intake?)).ti,ab.
79	energy dens\$.ti,ab.
80	((milk\$ or breastmilk\$ or formula\$) adj3 (fortif\$ or concentrat\$ or supplement\$ or compl#ment\$)).ti,ab.
81	((diet\$ or nutrition\$ or food? or feed\$) adj (treatment? or therap\$ or support\$ or product\$ or supplement\$ or compl#ment\$ or fortif\$)).ti,ab.
82	((nutrient\$ or macronutrient\$ or micronutrient\$ or vitamin? or mineral? or trace element? or biometal\$ or zinc or iron or calcium) adj1 (supplement\$ or compl#ment\$ or fortif\$)).ti,ab.
83	(nutrition\$ feed\$ or energy powder?).ti,ab.
84	sip feed\$.ti,ab.
85	("ready to use" adj2 (feed\$ or formula\$ or food?)).ti,ab.
86	ready to feed.ti,ab.
87	(RUTF or RTF or PediaSure).ti,ab.
88	(oral nutrition\$ supplement\$ or ONS).ti,ab.
89	*NUTRITIONAL SUPPORT/
90	*ENTERIC FEEDING/
91	exp *DIGESTIVE TRACT INTUBATION/
92	((enteral\$ or enteric\$ or intragastric\$ or intra gastric\$ or nasogastric\$ or naso gastric\$ or intrainestinal\$ or intra intestinal\$ or tube) adj1 (feed\$ or fed)).ti,ab.
93	or/63-92
94	62 and 93
95	limit 94 to english language
96	letter.pt. or LETTER/
97	note.pt.
98	editorial.pt.
99	CASE REPORT/ or CASE STUDY/
100	(letter or comment*).ti.
101	or/96-100
102	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
103	101 not 102
104	ANIMAL/ not HUMAN/
105	NONHUMAN/
106	exp ANIMAL EXPERIMENT/
107	exp EXPERIMENTAL ANIMAL/
108	ANIMAL MODEL/
109	exp RODENT/
110	(rat or rats or mouse or mice).ti.
111	or/103-110
112	95 not 111
113	22 and 112

## A.10 Non-nutritional interventions

### A.10.1 Medline and Medline In-Process & Other Non-Indexed Citations

#	Searches
1	META-ANALYSIS/
2	META-ANALYSIS AS TOPIC/
3	(meta analy* or metanaly* or metaanaly*).ti,ab.
4	((systematic* or evidence*) adj2 (review* or overview*)).ti,ab.
5	(reference list* or bibliograph* or hand search* or manual search* or relevant journals).ab.
6	(search strategy or search criteria or systematic search or study selection or data extraction).ab.
7	(search* adj4 literature).ab.
8	(medline or pubmed or cochrane or embase or psychlit or psyclit or psychinfo or psycinfo or cinahl or science citation index or bids or cancerlit).ab.
9	cochrane.jw.
10	or/1-9
11	randomized controlled trial.pt.
12	controlled clinical trial.pt.
13	pragmatic clinical trial.pt.
14	randomi#ed.ab.
15	placebo.ab.
16	randomly.ab.
17	CLINICAL TRIALS AS TOPIC/
18	trial.ti.
19	or/11-18
20	or/10,19
21	CHILD, PRESCHOOL/
22	(child\$ or preschool\$ or pre-school\$ or toddler\$).ti,ab.
23	exp INFANT/
24	(infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies).ti,ab.
25	exp PEDIATRICS/
26	p?ediatric\$.ti,ab.
27	or/21-26
28	FAILURE TO THRIVE/
29	(fail\$ adj2 thriv\$).ti,ab.
30	FTT.ti,ab.
31	(falter\$ adj3 (weight or grow\$)).ti,ab.
32	or/28-31
33	27 and 32
34	*WEIGHT LOSS/
35	WEIGHT LOSS/ph [Physiology]
36	BODY WEIGHT CHANGES/
37	BODY WEIGHT MAINTENANCE/
38	IDEAL BODY WEIGHT/
39	WASTING SYNDROME/
40	*THINNESS/
41	EMACIATION/
42	ANOREXIA/
43	or/34-42
44	27 and 43
45	*CHILD NUTRITION DISORDERS/
46	*INFANT NUTRITION DISORDERS/
47	"FEEDING AND EATING DISORDERS OF CHILDHOOD"/
48	(CHILD, PRESCHOOL/ or exp INFANT/) and *MALNUTRITION/
49	(CHILD, PRESCHOOL/ or exp INFANT/) and *GROWTH DISORDERS/
50	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (Weight adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$))).ti,ab.
51	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj5 (undernutrition\$ or under nutrition\$ or undernourish\$ or under nourish\$ or under weight? or underweight? or ((feed\$ or eat\$ or nutrition\$) adj1 (disorder\$ or problem\$)) or wasting or thin or thinn\$ or emaciat\$ or anorexi\$ or stunting or stunted)).ti,ab.
52	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 ((Slow\$ or insufficient\$) adj2 weight adj2 gain\$)).ti,ab.
53	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj2 (malnutrition\$ or malnourish\$)).ti,ab.
54	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (grow\$ adj1 (disorder or deficien\$ or poor\$ or fail\$))).ti,ab.
55	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (height? adj3 (poor\$ or deficien\$ or short\$ or small\$ or retard\$))).ti,ab.
56	or/45-55
57	exp INFANT/ and (HYPERNATREMIA/ or *DEHYDRATION/)

#	Searches
58	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 (hypernatr\$ or dehydrat\$)).ti,ab.
59	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 (early or postnatal\$ or postpartum or follow\$ birth?) adj10 ((weight or fluid?) adj2 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or physiolog\$)).ti,ab.
60	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 ("10.\$" or "11.\$" or "12.\$" or "13.\$" or "14.\$" or "15.\$" or "16.\$" or "17.\$" or "18.\$" or "19.\$" or "20.\$") adj10 ((weight or fluid?) adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or physiolog\$)).ti,ab.
61	or/57-60
62	33 or 44 or 56 or 61
63	exp BEHAVIOR THERAPY/
64	BEHAVIOR CONTROL/
65	exp FOOD HABITS/
66	EATING/px [Psychology]
67	WEANING/
68	FEEDING BEHAVIOR/
69	FOOD PREFERENCES/
70	FEEDING METHODS/
71	MYOFUNCTIONAL THERAPY/
72	SOCIAL BEHAVIOR/
73	COOPERATIVE BEHAVIOR/
74	exp FAMILY RELATIONS/
75	exp DESENSITIZATION, PSYCHOLOGIC/
76	"COOKING AND EATING UTENSILS"/
77	CHILD CARE/
78	CHILD DAY CARE CENTERS/
79	NURSERIES/
80	((feed\$ or meal\$) adj3 (behav\$ or routine? or setting? or duration? or frequen\$)).ti,ab.
81	(famil\$ adj3 (meal\$ or food or feed\$ or fed or eat\$)).ti,ab.
82	wean\$.ti,ab.
83	social model\$.ti,ab.
84	((parent\$ or mother? or father? or carer? or caregiver?) adj3 (respons\$ or praise? or praising or reward\$ or ignore? or ignoring)).ti,ab.
85	((feed\$ or meal\$) adj3 (practi#e? or forc\$ or mechanistic\$ or persecut\$ or punish\$ or punitive\$)).ti,ab.
86	((feed\$ or meal\$) adj3 (observ\$ or video\$ or record\$ or support\$ or therap\$)).ti,ab.
87	((sensory or behav\$) adj3 (intervention\$ or modif\$ or therap\$)).ti,ab.
88	sequential oral sensory.ti,ab.
89	(SOS adj3 feed\$).ti,ab.
90	((eat\$ or masticat\$ or chew\$ or drink\$) adj3 (method? or technique? or practi#e? or experience\$)).ti,ab.
91	((speed\$ or slow\$ or fast\$ or pace? or pacing or efficien\$) adj3 (food? or feed\$ or fed or eat\$ or masticat\$ or meal\$ or drink\$)).ti,ab.
92	(ABA or applied behavio?ral analysis).ti,ab.
93	((oral or oralmotor or oromotor or oro motor or chew\$ or masticat\$) adj3 (therap\$ or intervention\$ or exercise\$ or train\$ or treat\$)).ti,ab.
94	(myofunctional therap\$ or oral myotherap\$ or orofacial myotherap\$ or oro facial myotherap\$).ti,ab.
95	((facial or buccal or labial or lingual or cheek? or lip? or tongue) adj3 (exercis\$ or strengthen\$)).ti,ab.
96	(child led feed\$ or finger food? or self fe?d\$).ti,ab.
97	(desensiti\$ or de-sensiti\$).ti,ab.
98	((cup? or utensil?) adj3 (feed\$ or fed or eat\$)).ti,ab.
99	(daycare? or day care? or childminder? or child minder? or babysit\$ or nursery or nurseries or kindergar#en?).ti,ab.
100	((attend\$ or place\$ or care?) adj3 (preschool? or pre school?)).ti,ab.
101	or/63-100
102	62 and 101
103	27 and NUTRITION DISORDERS/px, rh [Psychology, Rehabilitation]
104	27 and **FEEDING AND EATING DISORDERS"/px, rh, th [Psychology, Rehabilitation, Therapy]
105	CHILD NUTRITION DISORDERS/px, rh [Psychology, Rehabilitation]
106	INFANT NUTRITION DISORDERS/px, rh [Psychology, Rehabilitation]
107	**FEEDING AND EATING DISORDERS OF CHILDHOOD"/px, rh, th [Psychology, Rehabilitation, Therapy]
108	FAILURE TO THRIVE/px, rh, th [Psychology, Rehabilitation, Therapy]
109	or/102-108
110	limit 109 to english language
111	LETTER/
112	EDITORIAL/
113	NEWS/
114	exp HISTORICAL ARTICLE/
115	ANECDOTES AS TOPIC/
116	COMMENT/
117	CASE REPORT/
118	(letter or comment*).ti.
119	or/111-118
120	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.

#	Searches
121	119 not 120
122	ANIMALS/ not HUMANS/
123	exp ANIMALS, LABORATORY/
124	exp ANIMAL EXPERIMENTATION/
125	exp MODELS, ANIMAL/
126	exp RODENTIA/
127	(rat or rats or mouse or mice).ti.
128	or/121-127
129	110 not 128
130	20 and 129

### A.10.2 Cochrane Central Register of Controlled Trials (CCTR)

#	Searches
1	CHILD, PRESCHOOL/
2	(child\$ or preschool\$ or pre-school\$ or toddler\$).ti,ab,kw.
3	exp INFANT/
4	(infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies).ti,ab,kw.
5	exp PEDIATRICS/
6	p?ediatric\$.ti,ab,kw.
7	or/1-6
8	FAILURE TO THRIVE/
9	(fail\$ adj2 thriv\$).ti,ab.
10	FTT.ti,ab.
11	(falter\$ adj3 (weight or grow\$)).ti,ab.
12	or/8-11
13	7 and 12
14	*WEIGHT LOSS/
15	WEIGHT LOSS/ph [Physiology]
16	BODY WEIGHT CHANGES/
17	BODY WEIGHT MAINTENANCE/
18	IDEAL BODY WEIGHT/
19	WASTING SYNDROME/
20	*THINNESS/
21	EMACIATION/
22	ANOREXIA/
23	or/14-22
24	7 and 23
25	*CHILD NUTRITION DISORDERS/
26	*INFANT NUTRITION DISORDERS/
27	"FEEDING AND EATING DISORDERS OF CHILDHOOD"/
28	(CHILD, PRESCHOOL/ or exp INFANT/) and *MALNUTRITION/
29	(CHILD, PRESCHOOL/ or exp INFANT/) and *GROWTH DISORDERS/
30	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (Weight adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$)).ti,ab.
31	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj5 (undernutrition\$ or poor nutrition\$ or undernourish\$ or underweight\$ or ((feed\$ or eat\$ or nutrition\$) adj1 (disorder\$ or problem\$)) or wasting or thin\$ or emaciat\$ or anorexi\$ or stunting or stunted)).ti,ab.
32	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 ((Slow\$ or insufficient\$) adj2 weight adj2 gain\$)).ti,ab.
33	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj2 (malnutrition\$ or malnourish\$)).ti,ab.
34	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (grow\$ adj1 (disorder\$ or deficien\$ or poor\$ or fail\$)).ti,ab.
35	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (height? adj3 (poor\$ or deficien\$ or short\$ or small\$ or retard\$))).ti,ab.
36	or/25-35
37	exp INFANT/ and (HYPERNATREMIA/ or *DEHYDRATION/)
38	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 (hypernatr\$ or dehydrat\$)).ti,ab.
39	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 (early or postnatal\$ or postpartum or follow\$ birth?) adj10 ((weight or fluid?) adj2 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or physiolog\$))).ti,ab.
40	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 ("10.\$" or "11.\$" or "12.\$" or "13.\$" or "14.\$" or "15.\$" or "16.\$" or "17.\$" or "18.\$" or "19.\$" or "20.\$") adj10 ((weight or fluid?) adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or physiolog\$))).ti,ab.
41	or/37-40
42	13 or 24 or 36 or 41

#	Searches
43	exp *BEHAVIOR THERAPY/ or BEHAVIOR THERAPY.kw.
44	*BEHAVIOR CONTROL/ or BEHAVIOR CONTROL.kw.
45	exp *FOOD HABITS/ or EATING HABIT.kw.
46	*EATING/px [Psychology]
47	*WEANING/ or WEANING.kw.
48	INFANT FEEDING.kw.
49	*FEEDING BEHAVIOR/ or FEEDING BEHAVIOR.kw.
50	*FOOD PREFERENCES/ or FOOD PREFERENCES.kw.
51	*FEEDING METHODS/
52	*MYOFUNCTIONAL THERAPY/ or MUSCLE TRAINING.kw.
53	*SOCIAL BEHAVIOR/ or SOCIAL BEHAVIOR.kw.
54	*COOPERATIVE BEHAVIOR/ or COOPERATION.kw.
55	exp *FAMILY RELATIONS/ or (FAMILY RELATION or FAMILY LIFE).kw.
56	exp *DESENSITIZATION, PSYCHOLOGIC/
57	**COOKING AND EATING UTENSILS"/ or KITCHEN.kw.
58	*CHILD CARE/ or CHILD CARE.kw.
59	*CHILD DAY CARE CENTERS/ or DAY CARE.kw.
60	*NURSERIES/ or (NURSERY or KINDERGARTEN).kw.
61	((feed\$ or meal\$) adj3 (behav\$ or routine? or setting? or duration? or frequen\$)).ti,ab.
62	(famil\$ adj3 (meal\$ or food or feed\$ or fed or eat\$)).ti,ab.
63	wean\$.ti,ab.
64	social model\$.ti,ab.
65	((parent\$ or mother? or father? or carer? or caregiver?) adj3 (respons\$ or praise? or praising or reward\$ or ignore? or ignoring)).ti,ab.
66	((feed\$ or meal\$) adj3 (practi#e? or forc\$ or mechanistic\$ or persecut\$ or punish\$ or punitive\$)).ti,ab.
67	((feed\$ or meal\$) adj3 (observ\$ or video\$ or record\$ or support\$ or therap\$)).ti,ab.
68	((sensory or behav\$) adj3 (intervention\$ or modif\$ or therap\$)).ti,ab.
69	sequential oral sensory.ti,ab.
70	(SOS adj3 feed\$).ti,ab.
71	((eat\$ or masticat\$ or chew\$ or drink\$) adj3 (method? or technique? or practi#e? or experience\$)).ti,ab.
72	((speed\$ or slow\$ or fast\$ or pace? or pacing or efficien\$) adj3 (food? or feed\$ or fed or eat\$ or masticat\$ or meal\$ or drink\$)).ti,ab.
73	(ABA or applied behavio?ral analysis).ti,ab.
74	((oral or oralmotor or oromotor or oro motor or chew\$ or masticat\$) adj3 (therap\$ or intervention\$ or exercise\$ or train\$ or treat\$)).ti,ab.
75	(myofunctional therap\$ or oral myotherap\$ or orofacial myotherap\$ or oro facial myotherap\$).ti,ab.
76	((facial or buccal or labial or lingual or cheek? or lip? or tongue) adj3 (exercis\$ or strengthen\$)).ti,ab.
77	(child led feed\$ or finger food? or self fe?d\$).ti,ab.
78	(desensiti\$ or de-sensiti\$).ti,ab.
79	((cup? or utensil?) adj3 (feed\$ or fed or eat\$)).ti,ab.
80	(daycare? or day care? or childminder? or child minder? or babysit\$ or nursery or nurseries or kindergar#en?).ti,ab.
81	((attend\$ or place\$ or care?) adj3 (preschool? or pre school?)).ti,ab.
82	or/43-81
83	42 and 82
84	7 and NUTRITION DISORDERS/px, rh [Psychology, Rehabilitation]
85	7 and "FEEDING AND EATING DISORDERS"/px, rh, th [Psychology, Rehabilitation, Therapy]
86	CHILD NUTRITION DISORDERS/px, rh [Psychology, Rehabilitation]
87	INFANT NUTRITION DISORDERS/px, rh [Psychology, Rehabilitation]
88	"FEEDING AND EATING DISORDERS OF CHILDHOOD"/px, rh, th [Psychology, Rehabilitation, Therapy]
89	FAILURE TO THRIVE/px, rh, th [Psychology, Rehabilitation, Therapy]
90	or/83-89

### A.10.3 Cochrane Database of Systematic Reviews (CDSR)

#	Searches
1	CHILD, PRESCHOOL.kw.
2	(child\$ or preschool\$ or pre-school\$ or toddler\$).ti,ab.
3	INFANT.kw.
4	(infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies).ti,ab.
5	PEDIATRICS.kw.
6	p?ediatric\$.ti,ab.
7	or/1-6
8	FAILURE TO THRIVE.kw.
9	(fail\$ adj2 thriv\$).ti,ab.
10	FTT.ti,ab.
11	(falter\$ adj3 (weight or grow\$)).ti,ab.
12	or/8-11
13	7 and 12



#	Searches
14	WEIGHT LOSS.kw.
15	BODY WEIGHT CHANGES.kw.
16	BODY WEIGHT MAINTENANCE.kw.
17	IDEAL BODY WEIGHT.kw.
18	WASTING SYNDROME.kw.
19	THINNESS.kw.
20	EMACIATION.kw.
21	ANOREXIA.kw.
22	or/14-21
23	7 and 22
24	CHILD NUTRITION DISORDERS.kw.
25	INFANT NUTRITION DISORDERS.kw.
26	"FEEDING AND EATING DISORDERS OF CHILDHOOD".kw.
27	((CHILD, PRESCHOOL or INFANT) and MALNUTRITION).kw.
28	((CHILD, PRESCHOOL or INFANT) and GROWTH DISORDERS).kw.
29	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (Weight adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$)).ti,ab.
30	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj5 (undernutrition\$ or under nutrition\$ or poor nutrition\$ or underminish\$ or under nourish\$ or under weight? or underweight? or ((feed\$ or eat\$ or nutrition\$) adj1 (disorder\$ or problem\$)) or wasting or thin or thinn\$ or emaciat\$ or anorexi\$ or stunting or stunted)).ti,ab.
31	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 ((Slow\$ or insufficient\$) adj2 weight adj2 gain\$)).ti,ab.
32	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj2 (malnutrition\$ or malnourish\$)).ti,ab.
33	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (grow\$ adj1 (disorder or deficien\$ or poor\$ or fail\$)).ti,ab.
34	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (height? adj3 (poor\$ or deficien\$ or short\$ or small\$ or retard\$))).ti,ab.
35	or/24-34
36	(INFANT and (HYPERNATREMIA or DEHYDRATION)).kw.
37	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 (hypernatr\$ or dehydrat\$)).ti,ab.
38	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 (early or postnatal\$ or postpartum or follow\$ birth?) adj10 ((weight or fluid?) adj2 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or physiolog\$)).ti,ab.
39	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 ("10.\$" or "11.\$" or "12.\$" or "13.\$" or "14.\$" or "15.\$" or "16.\$" or "17.\$" or "18.\$" or "19.\$" or "20.\$") adj10 ((weight or fluid?) adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or physiolog\$)).ti,ab.
40	or/36-39
41	13 or 23 or 35 or 40
42	BEHAVIOR THERAPY.kw.
43	BEHAVIOR CONTROL.kw.
44	FOOD HABITS.kw.
45	WEANING.kw.
46	FEEDING BEHAVIOR.kw.
47	FOOD PREFERENCES.kw.
48	FEEDING METHODS.kw.
49	MYOFUNCTIONAL THERAPY.kw.
50	SOCIAL BEHAVIOR.kw.
51	COOPERATIVE BEHAVIOR.kw.
52	FAMILY RELATIONS.kw.
53	DESENSITIZATION, PSYCHOLOGIC.kw.
54	"COOKING AND EATING UTENSILS".kw.
55	CHILD CARE.kw.
56	CHILD DAY CARE CENTERS.kw.
57	NURSERIES.kw.
58	((feed\$ or meal\$) adj3 (behav\$ or routine? or setting? or duration? or frequen\$)).ti,ab.
59	(famil\$ adj3 (meal\$ or food or feed\$ or fed or eat\$)).ti,ab.
60	wean\$.ti,ab.
61	social model\$.ti,ab.
62	((parent\$ or mother? or father? or carer? or caregiver?) adj3 (respons\$ or praise? or praising or reward\$ or ignore? or ignoring)).ti,ab.
63	((feed\$ or meal\$) adj3 (practi#e? or forc\$ or mechanistic\$ or persecut\$ or punish\$ or punitive\$)).ti,ab.
64	((feed\$ or meal\$) adj3 (observ\$ or video\$ or record\$ or support\$ or therap\$)).ti,ab.
65	((sensory or behav\$) adj3 (intervention\$ or modif\$ or therap\$)).ti,ab.
66	sequential oral sensory.ti,ab.
67	(SOS adj3 feed\$).ti,ab.
68	((eat\$ or masticat\$ or chew\$ or drink\$) adj3 (method? or technique? or practi#e? or experience\$)).ti,ab.
69	((speed\$ or slow\$ or fast\$ or pace? or pacing or efficien\$) adj3 (food? or feed\$ or fed or eat\$ or masticat\$ or meal\$ or drink\$)).ti,ab.

#	Searches
70	(ABA or applied behavior analysis).ti,ab.
71	((oral or oralmotor or oromotor or oro motor or chew\$ or masticat\$) adj3 (therap\$ or intervention\$ or exercise\$ or train\$ or treat\$)).ti,ab.
72	(myofunctional therap\$ or oral myotherap\$ or orofacial myotherap\$ or oro facial myotherap\$).ti,ab.
73	((facial or buccal or labial or lingual or cheek? or lip? or tongue) adj3 (exercis\$ or strengthen\$)).ti,ab.
74	(child led feed\$ or finger food? or self fe?d\$).ti,ab.
75	(desensiti\$ or de-sensiti\$).ti,ab.
76	((cup? or utensil?) adj3 (feed\$ or fed or eat\$)).ti,ab.
77	(daycare? or day care? or childminder? or child minder? or babysit\$ or nursery or nurseries or kindergar#en?).ti,ab.
78	((attend\$ or place\$ or care?) adj3 (preschool? or pre school?)).ti,ab.
79	or/42-78
80	41 and 79

#### A.10.4 Database of Abstracts of Reviews of Effects (DARE)

#	Searches
1	CHILD, PRESCHOOL.kw.
2	(child\$ or preschool\$ or pre-school\$ or toddler\$).tw,tx.
3	INFANT.kw.
4	(infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies).tw,tx.
5	PEDIATRICS.kw.
6	p?ediatric\$.tw,tx.
7	or/1-6
8	FAILURE TO THRIVE.kw.
9	(fail\$ adj2 thriv\$).tw,tx.
10	FTT.tw,tx.
11	(falter\$ adj3 (weight or grow\$)).tw,tx.
12	or/8-11
13	7 and 12
14	WEIGHT LOSS.kw.
15	BODY WEIGHT CHANGES.kw.
16	BODY WEIGHT MAINTENANCE.kw.
17	IDEAL BODY WEIGHT.kw.
18	WASTING SYNDROME.kw.
19	THINNESS.kw.
20	EMACIATION.kw.
21	ANOREXIA.kw.
22	or/14-21
23	7 and 22
24	CHILD NUTRITION DISORDERS.kw.
25	INFANT NUTRITION DISORDERS.kw.
26	"FEEDING AND EATING DISORDERS OF CHILDHOOD".kw.
27	((CHILD, PRESCHOOL or INFANT) and MALNUTRITION).kw.
28	((CHILD, PRESCHOOL or INFANT) and GROWTH DISORDERS).kw.
29	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (Weight adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$))).tw,tx.
30	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj5 (undernutrition\$ or under nutrition\$ or poor nutrition\$ or undernourish\$ or under nourish\$ or under weight? or underweight? or ((feed\$ or eat\$ or nutrition\$) adj1 (disorder\$ or problem\$)) or wasting or thin or thinn\$ or emaciat\$ or anorexi\$ or stunting or stunted)).tw,tx.
31	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 ((Slow\$ or insufficient\$) adj2 weight adj2 gain\$)).tw,tx.
32	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj2 (malnutrition\$ or malnourish\$)).tw,tx.
33	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (grow\$ adj1 (disorder\$ or deficien\$ or poor\$ or fail\$))).tw,tx.
34	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (height? adj3 (poor\$ or deficien\$ or short\$ or small\$ or retard\$))).tw,tx.
35	or/24-34
36	(INFANT and (HYPERNATREMIA or DEHYDRATION)).kw.
37	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 (hypernatr\$ or dehydrat\$)).tw,tx.
38	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 (early or postnatal\$ or postpartum\$ or follow\$ birth?) adj10 ((weight or fluid?) adj2 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or physiolog\$))).tw,tx.
39	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 ("10.\$" or "11.\$" or "12.\$" or "13.\$" or "14.\$" or "15.\$" or "16.\$" or "17.\$" or "18.\$" or "19.\$" or "20.\$") adj10 ((weight or fluid?) adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or physiolog\$))).tw,tx.
40	or/36-39

#	Searches
41	13 or 23 or 35 or 40
42	BEHAVIOR THERAPY.kw.
43	BEHAVIOR CONTROL.kw.
44	FOOD HABITS.kw.
45	WEANING.kw.
46	FEEDING BEHAVIOR.kw.
47	FOOD PREFERENCES.kw.
48	FEEDING METHODS.kw.
49	MYOFUNCTIONAL THERAPY.kw.
50	SOCIAL BEHAVIOR.kw.
51	COOPERATIVE BEHAVIOR.kw.
52	FAMILY RELATIONS.kw.
53	DESENSITIZATION, PSYCHOLOGIC.kw.
54	"COOKING AND EATING UTENSILS".kw.
55	CHILD CARE.kw.
56	CHILD DAY CARE CENTERS.kw.
57	NURSERIES.kw.
58	((feed\$ or meal\$) adj3 (behav\$ or routine? or setting? or duration? or frequen\$)).tw,tx.
59	(famil\$ adj3 (meal\$ or food or feed\$ or fed or eat\$)).tw,tx.
60	wean\$.tw,tx.
61	social model\$.tw,tx.
62	((parent\$ or mother? or father? or carer? or caregiver?) adj3 (respons\$ or praise? or praising or reward\$ or ignore? or ignoring)).tw,tx.
63	((feed\$ or meal\$) adj3 (practi#e? or forc\$ or mechanistic\$ or persecut\$ or punish\$ or punitive\$)).tw,tx.
64	((feed\$ or meal\$) adj3 (observ\$ or video\$ or record\$ or support\$ or therap\$)).tw,tx.
65	((sensory or behav\$) adj3 (intervention\$ or modif\$ or therap\$)).tw,tx.
66	sequential oral sensory.tw,tx.
67	(SOS adj3 feed\$).tw,tx.
68	((eat\$ or masticat\$ or chew\$ or drink\$) adj3 (method? or technique? or practi#e? or experience\$)).tw,tx.
69	((speed\$ or slow\$ or fast\$ or pace? or pacing or efficien\$) adj3 (food? or feed\$ or fed or eat\$ or masticat\$ or meal\$ or drink\$)).tw,tx.
70	(ABA or applied behavio?ral analysis).tw,tx.
71	((oral or oralmotor or oromotor or oro motor or chew\$ or masticat\$) adj3 (therap\$ or intervention\$ or exercise\$ or train\$ or treat\$)).tw,tx.
72	(myofunctional therap\$ or oral myotherap\$ or orofacial myotherap\$ or oro facial myotherap\$).tw,tx.
73	((facial or buccal or labial or lingual or cheek? or lip? or tongue) adj3 (exercis\$ or strengthen\$)).tw,tx.
74	(child led feed\$ or finger food? or self fe?d\$).tw,tx.
75	(desensiti\$ or de-sensiti\$).tw,tx.
76	((cup? or utensil?) adj3 (feed\$ or fed or eat\$)).tw,tx.
77	(daycare? or day care? or childminder? or child minder? or babysit\$ or nursery or nurseries or kindergar#en?).tw,tx.
78	((attend\$ or place\$ or care?) adj3 (preschool? or pre school?)).tw,tx.
79	or/42-78
80	41 and 79

### A.10.5 Health Technology Assessment (HTA)

#	Searches
1	CHILD, PRESCHOOL/
2	(child\$ or preschool\$ or pre-school\$ or toddler\$).tw.
3	exp INFANT/
4	(infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies).tw.
5	exp PEDIATRICS/
6	p?ediatric\$.tw.
7	or/1-6
8	FAILURE TO THRIVE/
9	(fail\$ adj2 thriv\$).tw.
10	FTT.tw.
11	(falter\$ adj3 (weight or grow\$)).tw.
12	or/8-11
13	7 and 12
14	*WEIGHT LOSS/
15	WEIGHT LOSS/ph [Physiology]
16	BODY WEIGHT CHANGES/
17	BODY WEIGHT MAINTENANCE/
18	IDEAL BODY WEIGHT/
19	WASTING SYNDROME/
20	*THINNESS/
21	EMACIATION/

#	Searches
22	ANOREXIA/
23	or/14-22
24	7 and 23
25	*CHILD NUTRITION DISORDERS/
26	*INFANT NUTRITION DISORDERS/
27	"FEEDING AND EATING DISORDERS OF CHILDHOOD"/
28	(CHILD, PRESCHOOL/ or exp INFANT/) and *MALNUTRITION/
29	(CHILD, PRESCHOOL/ or exp INFANT/) and *GROWTH DISORDERS/
30	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (Weight adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$)).tw.
31	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj5 (undernutrition\$ or under nutrition\$ or poor nutrition\$ or undernourish\$ or under nourish\$ or under weight? or underweight? or ((feed\$ or eat\$ or nutrition\$) adj1 (disorder\$ or problem\$)) or wasting or thin or thinn\$ or emaciat\$ or anorexi\$ or stunting or stunted)).tw.
32	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 ((Slow\$ or insufficient\$) adj2 weight adj2 gain\$)).tw.
33	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj2 (malnutrition\$ or malnourish\$)).tw.
34	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (grow\$ adj1 (disorder or deficien\$ or poor\$ or fail\$)).tw.
35	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (height? adj3 (poor\$ or deficien\$ or short\$ or small\$ or retard\$)).tw.
36	or/25-35
37	exp INFANT/ and (HYPERNATREMIA/ or *DEHYDRATION/)
38	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 (hypernatr\$ or dehydrat\$)).tw.
39	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 (early or postnatal\$ or postpartum or follow\$ birth?) adj10 ((weight or fluid?) adj2 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or physiolog\$)).tw.
40	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 ("10.\$" or "11.\$" or "12.\$" or "13.\$" or "14.\$" or "15.\$" or "16.\$" or "17.\$" or "18.\$" or "19.\$" or "20.\$") adj10 ((weight or fluid?) adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or physiolog\$)).tw.
41	or/37-40
42	13 or 24 or 36 or 41
43	exp BEHAVIOR THERAPY/
44	BEHAVIOR CONTROL/
45	exp FOOD HABITS/
46	EATING/px [Psychology]
47	WEANING/
48	FEEDING BEHAVIOR/
49	FOOD PREFERENCES/
50	FEEDING METHODS/
51	MYOFUNCTIONAL THERAPY/
52	SOCIAL BEHAVIOR/
53	COOPERATIVE BEHAVIOR/
54	exp FAMILY RELATIONS/
55	exp DESENSITIZATION, PSYCHOLOGIC/
56	"COOKING AND EATING UTENSILS"/
57	CHILD CARE/
58	CHILD DAY CARE CENTERS/
59	NURSERIES/
60	((feed\$ or meal\$) adj3 (behav\$ or routine? or setting? or duration? or frequen\$)).tw.
61	(famil\$ adj3 (meal\$ or food or feed\$ or fed or eat\$)).tw.
62	wean\$.tw.
63	social model\$.tw.
64	((parent\$ or mother? or father? or carer? or caregiver?) adj3 (respons\$ or praise? or praising or reward\$ or ignore? or ignoring)).tw.
65	((feed\$ or meal\$) adj3 (practi#e? or forc\$ or mechanistic\$ or persecut\$ or punish\$ or punitive\$)).tw.
66	((feed\$ or meal\$) adj3 (observ\$ or video\$ or record\$ or support\$ or therap\$)).tw.
67	((sensory or behav\$) adj3 (intervention\$ or modif\$ or therap\$)).tw.
68	sequential oral sensory.tw.
69	(SOS adj3 feed\$).tw.
70	((eat\$ or masticat\$ or chew\$ or drink\$) adj3 (method? or technique? or practi#e? or experience\$)).tw.
71	((speed\$ or slow\$ or fast\$ or pace? or pacing or efficien\$) adj3 (food? or feed\$ or fed or eat\$ or masticat\$ or meal\$ or drink\$)).tw.
72	(ABA or applied behavio?ral analysis).tw.
73	((oral or oralmotor or oromotor or oro motor or chew\$ or masticat\$) adj3 (therap\$ or intervention\$ or exercise\$ or train\$ or treat\$)).tw.
74	(myofunctional therap\$ or oral myotherap\$ or orofacial myotherap\$ or oro facial myotherap\$).tw.
75	((facial or buccal or labial or lingual or cheek? or lip? or tongue) adj3 (exercis\$ or strengthen\$)).tw.
76	(child led feed\$ or finger food? or self fe?d\$).tw.

#	Searches
77	(desensiti\$ or de-sensiti\$).tw.
78	((cup? or utensil?) adj3 (feed\$ or fed or eat\$)).tw.
79	(daycare? or day care? or childminder? or child minder? or babysit\$ or nursery or nurseries or kindergar#en?).tw.
80	((attend\$ or place\$ or care?) adj3 (preschool? or pre school?)).tw.
81	or/43-80
82	42 and 81
83	7 and NUTRITION DISORDERS/px, rh [Psychology, Rehabilitation]
84	7 and "FEEDING AND EATING DISORDERS"/px, rh, th [Psychology, Rehabilitation, Therapy]
85	CHILD NUTRITION DISORDERS/px, rh [Psychology, Rehabilitation]
86	INFANT NUTRITION DISORDERS/px, rh [Psychology, Rehabilitation]
87	"FEEDING AND EATING DISORDERS OF CHILDHOOD"/px, rh, th [Psychology, Rehabilitation, Therapy]
88	FAILURE TO THRIVE/px, rh, th [Psychology, Rehabilitation, Therapy]
89	or/82-88

### A.10.6 Embase

#	Searches
1	SYSTEMATIC REVIEW/
2	META-ANALYSIS/
3	(meta analy* or metanaly* or metaanaly*).ti,ab.
4	((systematic or evidence) adj2 (review* or overview*)).ti,ab.
5	(reference list* or bibliograph* or hand search* or manual search* or relevant journals).ab.
6	(search strategy or search criteria or systematic search or study selection or data extraction).ab.
7	(search* adj4 literature).ab.
8	(medline or pubmed or cochrane or embase or psychlit or psychlit or psychinfo or psycinfo or cinahl or science citation index or bids or cancerlit).ab.
9	((pool* or combined) adj2 (data or trials or studies or results)).ab.
10	cochrane.jw.
11	or/1-10
12	random*.ti,ab.
13	factorial*.ti,ab.
14	(crossover* or cross over*).ti,ab.
15	((doubl* or singl*) adj blind*).ti,ab.
16	(assign* or allocat* or volunteer* or placebo*).ti,ab.
17	CROSSOVER PROCEDURE/
18	SINGLE BLIND PROCEDURE/
19	RANDOMIZED CONTROLLED TRIAL/
20	DOUBLE BLIND PROCEDURE/
21	or/12-20
22	or/11,21
23	PRESCHOOL CHILD/ or TODDLER/
24	(child\$ or preschool\$ or pre-school\$ or toddler\$).ti,ab.
25	exp INFANT/
26	(infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies).ti,ab.
27	exp PEDIATRICS/
28	p?ediatric\$.ti,ab.
29	or/23-28
30	FAILURE TO THRIVE/
31	(fail\$ adj2 thriv\$).ti,ab.
32	FTT.ti,ab.
33	(falter\$ adj3 (weight or grow\$)).ti,ab.
34	or/30-33
35	29 and 34
36	*WEIGHT REDUCTION/
37	WEIGHT CHANGE/
38	WEIGHT FLUCTUATION/
39	WEIGHT VARIATION/
40	WASTING SYNDROME/
41	EMACIATION/
42	*ANOREXIA/
43	or/36-42
44	29 and 43
45	(PRESCHOOL CHILD/ or TODDLER/ or exp INFANT/) and *NUTRITIONAL DISORDER/
46	(PRESCHOOL CHILD/ or TODDLER/ or exp INFANT/) and *EATING DISORDER/
47	(PRESCHOOL CHILD/ or TODDLER/ or exp INFANT/) and *MALNUTRITION/
48	(PRESCHOOL CHILD/ or TODDLER/ or exp INFANT/) and *GROWTH DISORDER/
49	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (Weight adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$))).ti,ab.

#	Searches
50	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj5 (undernutrition\$ or under nutrition\$ or poor nutrition\$ or undernourish\$ or under nourish\$ or under weight? or underweight? or ((feed\$ or eat\$ or nutrition\$) adj1 (disorder\$ or problem\$)) or wasting or thin or thinn\$ or emaci\$ or anorexi\$ or stunting or stunted)).ti,ab.
51	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 ((Slow\$ or insufficient\$) adj2 weight adj2 gain\$)).ti,ab.
52	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj2 (malnutrition\$ or malnourish\$)).ti,ab.
53	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (grow\$ adj1 (disorder or deficien\$ or poor\$ or fail\$))).ti,ab.
54	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (height? adj3 (poor\$ or deficien\$ or short\$ or small\$ or retard\$))).ti,ab.
55	or/45-54
56	exp INFANT/ and (HYPERNATREMIA/ or *DEHYDRATION/
57	NEONATAL WEIGHT LOSS/
58	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 (hypernatr\$ or dehydrat\$)).ti,ab.
59	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 (early or postnatal\$ or postpartum or follow\$ birth?) adj10 ((weight or fluid?) adj2 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or physiolog\$))).ti,ab.
60	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 ("10.\$" or "11.\$" or "12.\$" or "13.\$" or "14.\$" or "15.\$" or "16.\$" or "17.\$" or "18.\$" or "19.\$" or "20.\$") adj10 ((weight or fluid?) adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or physiolog\$))).ti,ab.
61	or/56-60
62	35 or 44 or 55 or 61
63	*BEHAVIOR THERAPY/
64	*BEHAVIOR CONTROL/
65	*FEEDING BEHAVIOR/
66	*FOOD PREFERENCES/
67	*EATING HABIT/
68	*WEANING/
69	*INFANT FEEDING/
70	*MUSCLE TRAINING/
71	*SOCIAL BEHAVIOR/
72	*COOPERATION/
73	exp *FAMILY RELATION/
74	exp *FAMILY LIFE/
75	*KITCHEN/
76	*CHILD CARE/
77	*KINDERGARTEN/
78	*NURSERY/
79	*DAY CARE/
80	((feed\$ or meal\$) adj3 (behav\$ or routine? or setting? or duration? or frequen\$)).ti,ab.
81	(famil\$ adj3 (meal\$ or food or feed\$ or fed or eat\$)).ti,ab.
82	wean\$.ti,ab.
83	social model\$.ti,ab.
84	((parent\$ or mother? or father? or carer? or caregiver?) adj3 (respons\$ or praise? or praising or reward\$ or ignore? or ignoring)).ti,ab.
85	((feed\$ or meal\$) adj3 (practi#e? or forc\$ or mechanistic\$ or persecut\$ or punish\$ or punitive\$)).ti,ab.
86	((feed\$ or meal\$) adj3 (observ\$ or video\$ or record\$ or support\$ or therap\$)).ti,ab.
87	((sensory or behav\$) adj3 (intervention\$ or modif\$ or therap\$)).ti,ab.
88	sequential oral sensory.ti,ab.
89	(SOS adj3 feed\$).ti,ab.
90	((eat\$ or masticat\$ or chew\$ or drink\$) adj3 (method? or technique? or practi#e? or experience\$)).ti,ab.
91	((speed\$ or slow\$ or fast\$ or pace? or pacing or efficien\$) adj3 (food? or feed\$ or fed or eat\$ or masticat\$ or meal\$ or drink\$)).ti,ab.
92	(ABA or applied behavio?ral analysis).ti,ab.
93	((oral or oralmotor or oromotor or oro motor or chew\$ or masticat\$) adj3 (therap\$ or intervention\$ or exercise\$ or train\$ or treat\$)).ti,ab.
94	(myofunctional therap\$ or oral myotherap\$ or orofacial myotherap\$ or oro facial myotherap\$).ti,ab.
95	((facial or buccal or labial or lingual or cheek? or lip? or tongue) adj3 (exercis\$ or strengthen\$)).ti,ab.
96	(child led feed\$ or finger food? or self fe?d\$).ti,ab.
97	(desensiti\$ or de-sensiti\$).ti,ab.
98	((cup? or utensil?) adj3 (feed\$ or fed or eat\$)).ti,ab.
99	(daycare? or day care? or childminder? or child minder? or babysit\$ or nursery or nurseries or kindergar#en?).ti,ab.
100	((attend\$ or place\$ or care?) adj3 (preschool? or pre school?)).ti,ab.
101	or/63-100
102	62 and 101
103	29 and NUTRITIONAL DISORDER/rh [Rehabilitation]
104	29 and *FEEDING DISORDER/rh, th [Rehabilitation, Therapy]
105	29 and *EATING DISORDER/rh, th [Rehabilitation, Therapy]



#	Searches
106	FAILURE TO THRIVE/rh, th [Rehabilitation, Therapy]
107	or/102-106
108	limit 107 to english language
109	letter.pt. or LETTER/
110	note.pt.
111	editorial.pt.
112	CASE REPORT/ or CASE STUDY/
113	(letter or comment*).ti.
114	or/109-113
115	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
116	114 not 115
117	ANIMAL/ not HUMAN/
118	NONHUMAN/
119	exp ANIMAL EXPERIMENT/
120	exp EXPERIMENTAL ANIMAL/
121	ANIMAL MODEL/
122	exp RODENT/
123	(rat or rats or mouse or mice).ti.
124	or/116-123
125	108 not 124
126	22 and 125

### A.10.7 PsycInfo

#	Searches
1	control.tw.
2	effectiveness.tw.
3	risk.tw.
4	or/1-3
5	double-blind.tw.
6	random: assigned.tw.
7	control.tw.
8	or/5-7
9	("120" or "140" or "160").ag.
10	PRESCHOOL STUDENTS/
11	(child\$ or preschool\$ or pre-school\$ or toddler\$).ti,ab,hw,id,jw.
12	(infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies).ti,ab,hw,id,jw.
13	exp PEDIATRICS/
14	p?ediatric\$.ti,ab,hw,id,jw.
15	or/9-14
16	FAILURE TO THRIVE/
17	(fail\$ adj2 thriv\$).ti,ab.
18	FTT.ti,ab.
19	(falter\$ adj3 (weight or grow\$)).ti,ab.
20	or/16-19
21	15 and 20
22	WEIGHT LOSS/
23	UNDERWEIGHT/
24	CACHEXIA/
25	ANOREXIA NERVOSA/
26	or/22-25
27	15 and 26
28	EATING DISORDER/
29	FEEDING DISORDER/
30	NUTRITIONAL DEFICIENCIES/
31	or/28-30
32	15 and 31
33	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (Weight adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$))).ti,ab.
34	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj5 (undernutrition\$ or under nutrition\$ or poor nutrition\$ or undernourish\$ or under nourish\$ or under weight? or underweight? or ((feed\$ or eat\$ or nutrition\$) adj1 (disorder\$ or problem\$)) or wasting or thin or thinn\$ or emaciat\$ or anorexi\$ or stunting or stunted)).ti,ab.
35	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 ((Slow\$ or insufficient\$) adj2 weight adj2 gain\$)).ti,ab.
36	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj2 (malnutrition\$ or malnourish\$)).ti,ab.
37	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (grow\$ adj1 (disorder\$ or deficien\$ or poor\$ or fail\$))).ti,ab.



#	Searches
38	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (height? adj3 (poor\$ or deficien\$ or short\$ or small\$ or retard\$))).ti,ab.
39	or/33-38
40	("120" or "140").ag.
41	exp DEHYDRATION/
42	40 and 41
43	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 (hypernatr\$ or dehydrat\$)).ti,ab.
44	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 (early or postnatal\$ or postpartum or follow\$ birth?) adj10 ((weight or fluid?) adj2 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or physiolog\$)).ti,ab.
45	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 ("10.\$" or "11.\$" or "12.\$" or "13.\$" or "14.\$" or "15.\$" or "16.\$" or "17.\$" or "18.\$" or "19.\$" or "20.\$") adj10 ((weight or fluid?) adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or physiolog\$))).ti,ab.
46	or/43-45
47	21 or 27 or 32 or 39 or 42 or 46
48	exp BEHAVIOR THERAPY/
49	BEHAVIOR MODIFICATION/
50	WEANING/
51	FOOD PREFERENCES/
52	SOCIAL BEHAVIOR/
53	COOPERATION/
54	SYSTEMATIC DESENSITIZATION THERAPY/
55	CHILD CARE/
56	CHILD DAY CARE/
57	DAY CARE CENTERS/
58	NURSERY SCHOOLS/
59	((feed\$ or meal\$) adj2 (behav\$ or routine? or setting? or duration? or frequen\$) adj2 (advis\$ or interact\$ or chang\$ or modif\$ or therap\$)).ti,ab,id.
60	(famil\$ adj2 (meal\$ or food or feed\$ or fed or eat\$) adj2 (advis\$ or interact\$ or chang\$ or modif\$ or therap\$)).ti,ab,id.
61	wean\$.ti,ab,id.
62	social model\$.ti,ab,id.
63	((parent\$ or mother? or father? or carer? or caregiver?) adj3 (respons\$ or praise? or praising or reward\$ or ignore? or ignoring)).ti,ab,id.
64	((feed\$ or meal\$) adj3 (practi#e? or forc\$ or mechanistic\$ or persecut\$ or punish\$ or punitive\$)).ti,ab,id.
65	((feed\$ or meal\$) adj3 (observ\$ or video\$ or record\$ or support\$ or therap\$)).ti,ab,id.
66	((sensory or behav\$) adj1 (intervention\$ or modif\$ or therap\$)).ti,ab,id.
67	sequential oral sensory.ti,ab,id.
68	(SOS adj3 feed\$).ti,ab,id.
69	((eat\$ or masticat\$ or chew\$ or drink\$) adj2 (method? or technique? or practi#e?) adj2 (advis\$ or interact\$ or chang\$ or modif\$ or therap\$)).ti,ab,id.
70	((speed\$ or slow\$ or fast\$ or pace? or pacing or efficien\$) adj2 (food? or feed\$ or fed or eat\$ or masticat\$ or meal\$ or drink\$) adj2 (advis\$ or interact\$ or chang\$ or modif\$ or therap\$)).ti,ab,id.
71	(ABA or applied behavio?ral analysis).ti,ab,id.
72	((oral or oralmotor or oromotor or oro motor or chew\$ or masticat\$) adj3 (therap\$ or intervention\$ or exercise\$ or train\$ or treat\$)).ti,ab,id.
73	(myofunctional therap\$ or oral myotherap\$ or orofacial myotherap\$ or oro facial myotherap\$).ti,ab,id.
74	((facial or buccal or labial or lingual or cheek? or lip? or tongue) adj3 (exercis\$ or strengthen\$)).ti,ab,id.
75	(child led feed\$ or finger food? or self fe?d\$).ti,ab,id.
76	(desensiti\$ or de-sensiti\$).ti,ab,id.
77	((cup? or utensil?) adj3 (feed\$ or fed or eat\$)).ti,ab,id.
78	(daycare? or day care? or childminder? or child minder? or babysit\$ or nursery or nurseries or kindergar#en?).ti,ab,id.
79	((attend\$ or place\$ or care?) adj3 (preschool? or pre school?)).ti,ab,id.
80	or/48-79
81	47 and 80
82	limit 81 to english language
83	4 and 82
84	8 and 82
85	or/83-84

### A.10.8 Cumulative Index to Nursing and Allied Health Literature (CINAHL)

#	Searches
1	exp CLINICAL TRIALS/
2	((singl* adj1 blind*) OR (singl* adj1 mask*) OR (doubl* adj1 blind*) OR (doubl* adj1 mask*) OR (tripl* adj1 blind*) OR (tripl* adj1 mask*) OR (trebl* adj1 blind*) OR (trebl* adj1 mask\$)).ti,ab
3	(clinic* adj1 trial*).ti,ab
4	"randomi* control* trial*".ti,ab
5	RANDOM ASSIGNMENT/

#	Searches
6	(random* adj1 allocat*).ti,ab
7	PLACEBOS/
8	placebo*.ti,ab
9	QUANTITATIVE STUDIES/
10	or/1-9
11	CHILD, PRESCHOOL/
12	(child* or preschool* or pre-school* or toddler*).ti,ab.
13	INFANT/ OR exp INFANT, NEWBORN/
14	(infan* or neonat* or newborn* or baby or babies or premie or premies).ti,ab.
15	exp PEDIATRICS/
16	(paediatric* OR pediatric*).ti,ab
17	or/11-16
18	FAILURE TO THRIVE/
19	(fail* adj2 thrive*).ti,ab.
20	FTT.ti,ab.
21	(falter* adj3 (weight or grow*)).ti,ab.
22	or/28-31
23	17 and 22
24	*WEIGHT LOSS/
25	BODY WEIGHT CHANGES/
26	WASTING SYNDROME/
27	*THINNESS/
28	ANOREXIA/
29	or/24-28
30	17 and 29
31	*CHILD NUTRITION DISORDERS/
32	*INFANT NUTRITION DISORDERS/
33	FEEDING AND EATING DISORDERS OF CHILDHOOD/
34	(CHILD, PRESCHOOL/ or INFANT/ or exp INFANT, NEWBORN/) and *MALNUTRITION/
35	(CHILD, PRESCHOOL/ or INFANT/ or exp INFANT, NEWBORN/) and *GROWTH DISORDERS/
36	((child* or preschool* or pre-school* or toddler* or infan* or neonat* or newborn* or baby or babies or pre*mie? or premie or premies) adj7 (Weight adj3 (loss or lose or losing or reduc* or decreas* or deficien*))).ti,ab.
37	((child* or preschool* or pre-school* or toddler* or infan* or neonat* or newborn* or baby or babies or pre*mie? or premie or premies) adj5 (undernutrition* or "under nutrition*" or "poor nutrition*" or undernourish* or "under nourish*" or "under weight?" or underweight? or ((feed* or eat* or nutrition*) adj1 (disorder* or problem*))) or wasting or thin or thinn* or emaciat* or anorexi* or stunting or stunted)).ti,ab.
38	((child* or preschool* or pre-school* or toddler* or infan* or neonat* or newborn* or baby or babies or pre*mie? or premie or premies) adj7 ((Slow* or insufficient*) adj2 weight adj2 gain*)).ti,ab.
39	((child* or preschool* or pre-school* or toddler* or infan* or neonat* or newborn* or baby or babies or pre*mie? or premie or premies) adj2 (malnutrition* or malnourish*)).ti,ab.
40	((child* or preschool* or pre-school* or toddler* or infan* or neonat* or newborn* or baby or babies or pre*mie? or premie or premies) adj7 (grow* adj1 (disorder or deficien* or poor* or fail*))).ti,ab.
41	((child* or preschool* or pre-school* or toddler* or infan* or neonat* or newborn* or baby or babies or pre*mie? or premie or premies) adj7 (height? adj3 (poor* or deficien* or short* or small* or retard*))).ti,ab.
42	or/31-41
43	(CHILD, PRESCHOOL/ OR INFANT/ OR exp INFANT, NEWBORN/) and (HYPERNATREMIA/ or *DEHYDRATION/)
44	((infan* or neonat* or newborn* or baby or babies or pre*mie? or premie or premies) adj10 (hypernat* or dehyrat*)).ti,ab.
45	((infan* or neonat* or newborn* or baby or babies or pre*mie? or premie or premies) adj10 (early or postnatal* or postpartum or "follow* birth?") adj10 ((weight or fluid?) adj2 (loss or lose or losing or reduc* or decreas* or deficien* or physiolog*))).ti,ab.
46	or/43-45
47	23 or 30 or 42 or 46
48	Exp BEHAVIOR THERAPY/
49	FOOD HABITS/
50	WEANING/
51	EATING BEHAVIOR/
52	FOOD PREFERENCES/
53	FEEDING METHODS/
54	SOCIAL BEHAVIOR/
55	COOPERATIVE BEHAVIOR/
56	Exp FAMILY RELATIONS/
57	Exp DESENSITIZATION, PSYCHOLOGIC/
58	CHILD CARE/
59	CHILD DAY CARE/
60	Exp SCHOOLS, NURSERY/
61	((feed* or meal*) ADJ3 (behav* or routine* or setting* or duration* or frequen*)).ti,ab.
62	(famil* ADJ3 (meal* or food or feed* or fed or eat*)).ti,ab.
63	(wean* or "social model*").ti,ab.
64	((parent* or mother* or father* or carer* or caregiver*) ADJ3 (respons* or praise* or praising or reward* or ignore* or ignoring)).ti,ab.

#	Searches
65	((feed* or meal*) ADJ3 (practice* or forc* or mechanistic* or persecut* or punish* or punitive*)),ti,ab.
66	((feed* or meal*) ADJ3 (observ* or video* or record* or support* or therap*)),ti,ab.
67	((sensory or behav*) ADJ3 (intervention* or modif* or therap*)),ti,ab.
68	"sequential oral sensory".ti,ab.
69	(SOS ADJ3 feed*).ti,ab.
70	((eat* or masticat* or chew* or drink*) ADJ3 (method* or technique* or practice* or experience*)),ti,ab.
71	((speed* or slow* or fast* or pace* or pacing or efficien*) ADJ3 (food* or feed* or fed or eat* or masticat* or meal* or drink*)),ti,ab.
72	(ABA or "applied behavio* analysis").ti,ab.
73	((oral or oralmotor or oromotor or "oro motor" or chew* or masticat*) ADJ3 (therap* or intervention* or exercise* or train* or treat*)),ti,ab.
74	("myofunctional therap*" or "oral myotherap*" or "orofacial myotherap*" or "oro facial myotherap*"),ti,ab.
75	((facial or buccal or labial or lingual or cheek* or lip* or tongue) ADJ3 (exercis* or strengthen*)),ti,ab.
76	("child led feed*" or "finger food*" or "self fed" or "self feed*"),ti,ab.
77	(desensiti* or "de-sensiti*£).ti,ab.
78	((cup* or utensil*) ADJ3 (feed* or fed or eat*)),ti,ab.
79	(daycare* or "day care*" or childminder* or "child minder*" or babysit* or nursery or nurseries or kindergarden*).ti,ab.
80	((attend* or place* or care*) ADJ3 (preschool* or "pre school*")),ti,ab.
81	or/48-80
82	47 and 81
83	10 and 82 [Limit to: (Language English)]

### A.10.9 Allied and Complementary Medicine Database (AMED)

#	Searches
1	CHILD PRESCHOOL/
2	(child\$ or preschool\$ or pre-school\$ or toddler\$).ti,ab.
3	exp INFANT/
4	(infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies).ti,ab.
5	PEDIATRICS/
6	p?ediatric\$.ti,ab.
7	or/1-6
8	(fail\$ adj2 thriv\$).ti,ab.
9	FTT.ti,ab.
10	(falter\$ adj3 (weight or grow\$)).ti,ab.
11	or/8-10
12	7 and 11
13	WEIGHT LOSS/
14	ANOREXIA/
15	or/13-14
16	7 and 15
17	(CHILD PRESCHOOL/ or exp INFANT/) and NUTRITION DISORDERS/
18	(CHILD PRESCHOOL/ or exp INFANT/) and MALNUTRITION/
19	(CHILD PRESCHOOL/ or exp INFANT/) and GROWTH DISORDERS/
20	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (Weight adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$))).ti,ab.
21	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj5 (undernutrition\$ or poor nutrition\$ or undernourish\$ or underweight? or ((feed\$ or eat\$ or nutrition\$) adj1 (disorder\$ or problem\$)) or wasting or thin or thinn\$ or emaciat\$ or anorexi\$ or stunting or stunted)).ti,ab.
22	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 ((Slow\$ or insufficient\$) adj2 weight adj2 gain\$)).ti,ab.
23	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj2 (malnutrition\$ or malnourish\$)).ti,ab.
24	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (grow\$ adj1 (disorder\$ or deficien\$ or poor\$ or fail\$))).ti,ab.
25	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (height? adj3 (poor\$ or deficien\$ or short\$ or small\$ or retard\$))).ti,ab.
26	or/17-25
27	exp INFANT/ and DEHYDRATION/
28	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 (hypernatr\$ or dehydrat\$)).ti,ab.
29	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 (early or postnatal\$ or postpartum\$ or follow\$ birth?) adj10 ((weight or fluid?) adj2 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or physiolog\$))).ti,ab.
30	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 ("10.\$" or "11.\$" or "12.\$" or "13.\$" or "14.\$" or "15.\$" or "16.\$" or "17.\$" or "18.\$" or "19.\$" or "20.\$") adj10 ((weight or fluid?) adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or physiolog\$))).ti,ab.
31	or/27-30

#	Searches
32	12 or 16 or 26 or 31
33	exp BEHAVIOR THERAPY/
34	FEEDING BEHAVIOR/
35	FEEDING METHODS/
36	SOCIAL BEHAVIOR/
37	COOPERATIVE BEHAVIOR/
38	exp FAMILY RELATIONS/
39	CHILD CARE/
40	((feed\$ or meal\$) adj3 (behav\$ or routine? or setting? or duration? or frequen\$)).ti,ab.
41	(famil\$ adj3 (meal\$ or food or feed\$ or fed or eat\$)).ti,ab.
42	wean\$.ti,ab.
43	social model\$.ti,ab.
44	((parent\$ or mother? or father? or carer? or caregiver?) adj3 (respons\$ or praise? or praising or reward\$ or ignore? or ignoring)).ti,ab.
45	((feed\$ or meal\$) adj3 (practi#e? or forc\$ or mechanistic\$ or persecut\$ or punish\$ or punitive\$)).ti,ab.
46	((feed\$ or meal\$) adj3 (observ\$ or video\$ or record\$ or support\$ or therap\$)).ti,ab.
47	((sensory or behav\$) adj3 (intervention\$ or modif\$ or therap\$)).ti,ab.
48	sequential oral sensory.ti,ab.
49	(SOS adj3 feed\$).ti,ab.
50	((eat\$ or masticat\$ or chew\$ or drink\$) adj3 (method? or technique? or practi#e? or experience\$)).ti,ab.
51	((speed\$ or slow\$ or fast\$ or pace? or pacing or efficien\$) adj3 (food? or feed\$ or fed or eat\$ or masticat\$ or meal\$ or drink\$)).ti,ab.
52	(ABA or applied behavio?ral analysis).ti,ab.
53	((oral or oralmotor or oromotor or oro motor or chew\$ or masticat\$) adj3 (therap\$ or intervention\$ or exercise\$ or train\$ or treat\$)).ti,ab.
54	(myofunctional therap\$ or oral myotherap\$ or orofacial myotherap\$ or oro facial myotherap\$).ti,ab.
55	((facial or buccal or labial or lingual or cheek? or lip? or tongue) adj3 (exercis\$ or strengthen\$)).ti,ab.
56	(child led feed\$ or finger food? or self fe?d\$).ti,ab.
57	(desensiti\$ or de-sensiti\$).ti,ab.
58	((cup? or utensil?) adj3 (feed\$ or fed or eat\$)).ti,ab.
59	(daycare? or day care? or childminder? or child minder? or babysit\$ or nursery or nurseries or kindergar#en?).ti,ab.
60	((attend\$ or place\$ or care?) adj3 (preschool? or pre school?)).ti,ab.
61	or/33-60
62	32 and 61

## A.11 Monitoring

### A.11.1 Medline and Medline In-Process & Other Non-Indexed Citations

#	Searches
1	CHILD, PRESCHOOL/
2	(child\$ or preschool\$ or pre-school\$ or toddler\$).ti,ab.
3	exp INFANT/
4	(infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies).ti,ab.
5	exp PEDIATRICS/
6	p?ediatric\$.ti,ab.
7	or/1-6
8	FAILURE TO THRIVE/
9	(fail\$ adj2 thriv\$).ti,ab.
10	FTT.ti,ab.
11	(falter\$ adj3 (weight or grow\$)).ti,ab.
12	or/8-11
13	7 and 12
14	*WEIGHT LOSS/
15	WEIGHT LOSS/ph [Physiology]
16	BODY WEIGHT CHANGES/
17	BODY WEIGHT MAINTENANCE/
18	IDEAL BODY WEIGHT/
19	WASTING SYNDROME/
20	*THINNESS/
21	EMACIATION/
22	ANOREXIA/
23	or/14-22
24	7 and 23
25	*CHILD NUTRITION DISORDERS/
26	*INFANT NUTRITION DISORDERS/
27	"FEEDING AND EATING DISORDERS OF CHILDHOOD"/

#	Searches
28	(CHILD, PRESCHOOL/ or exp INFANT/) and *MALNUTRITION/
29	(CHILD, PRESCHOOL/ or exp INFANT/) and *GROWTH DISORDERS/
30	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (Weight adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$)).ti,ab.
31	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj5 (undernutrition\$ or under nutrition\$ or poor nutrition\$ or undernourish\$ or under nourish\$ or under weight? or underweight? or ((feed\$ or eat\$ or nutrition\$) adj1 (disorder\$ or problem\$)) or wasting or thin or thinn\$ or emaciat\$ or anorexi\$ or stunting or stunted)).ti,ab.
32	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 ((Slow\$ or insufficient\$) adj2 weight adj2 gain\$)).ti,ab.
33	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj2 (malnutrition\$ or malnourish\$)).ti,ab.
34	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (grow\$ adj1 (disorder or deficien\$ or poor\$ or fail\$)).ti,ab.
35	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (height? adj3 (poor\$ or deficien\$ or short\$ or small\$ or retard\$))).ti,ab.
36	or/25-35
37	exp INFANT/ and (HYPERNATREMIA/ or *DEHYDRATION/)
38	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 (hypernatr\$ or dehydrat\$)).ti,ab.
39	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 (early or postnatal\$ or postpartum or follow\$ birth?) adj10 ((weight or fluid?) adj2 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or physiolog\$)).ti,ab.
40	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 ("10.\$" or "11.\$" or "12.\$" or "13.\$" or "14.\$" or "15.\$" or "16.\$" or "17.\$" or "18.\$" or "19.\$" or "20.\$") adj10 ((weight or fluid?) adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or physiolog\$))).ti,ab.
41	or/37-40
42	13 or 24 or 36 or 41
43	monitor\$.ti.
44	monitor\$.ab. /freq=2
45	((frequen\$ or regular\$ or routine\$) adj7 monitor\$).ti,ab.
46	((increas\$ or further or extra or additional\$ or more) adj7 monitor\$).ti,ab.
47	((professional\$ or parent\$ or mother? or father? or grandparent? or grandmother? or grandfather? or carer?) adj7 (monitor\$ or concern\$)).ti,ab.
48	*BODY HEIGHT/ph [Physiology]
49	*BODY WEIGHT/ph [Physiology]
50	((height? or weight?) adj7 monitor\$).ti,ab.
51	((weigh or weighed) adj10 (week\$ or month\$ or year\$)).ti,ab.
52	*GROWTH/ph [Physiology]
53	*CHILD DEVELOPMENT/ph [Physiology]
54	exp **OUTCOME AND PROCESS ASSESSMENT (HEALTH CARE)/
55	or/43-54
56	("Avon Longitudinal Study of Parents and Children" or ALSPAC or "Millennium Cohort Study" or "Gateshead Millennium Study" or "Millennium Baby Study" or "Generation R" or "Southampton Womens Survey" or "Born in Bradford" or "UK 1990 Growth Reference").ti,ab.
57	42 and 55
58	42 and 56
59	or/57-58
60	limit 59 to english language
61	LETTER/
62	EDITORIAL/
63	NEWS/
64	exp HISTORICAL ARTICLE/
65	ANECDOTES AS TOPIC/
66	COMMENT/
67	CASE REPORT/
68	(letter or comment*).ti.
69	or/61-68
70	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
71	69 not 70
72	ANIMALS/ not HUMANS/
73	exp ANIMALS, LABORATORY/
74	exp ANIMAL EXPERIMENTATION/
75	exp MODELS, ANIMAL/
76	exp RODENTIA/
77	(rat or rats or mouse or mice).ti.
78	or/71-77
79	60 not 78

## A.11.2 Cochrane Central Register of Controlled Trials (CCTR)

#	Searches
1	CHILD, PRESCHOOL/
2	(child\$ or preschool\$ or pre-school\$ or toddler\$).ti,ab,kw.
3	exp INFANT/
4	(infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies).ti,ab,kw.
5	exp PEDIATRICS/
6	p?ediatric\$.ti,ab,kw.
7	or/1-6
8	FAILURE TO THRIVE/
9	(fail\$ adj2 thrive\$).ti,ab.
10	FTT.ti,ab.
11	(falter\$ adj3 (weight or grow\$)).ti,ab.
12	or/8-11
13	7 and 12
14	*WEIGHT LOSS/
15	WEIGHT LOSS/ph [Physiology]
16	BODY WEIGHT CHANGES/
17	BODY WEIGHT MAINTENANCE/
18	IDEAL BODY WEIGHT/
19	WASTING SYNDROME/
20	*THINNESS/
21	EMACIATION/
22	ANOREXIA/
23	or/14-22
24	7 and 23
25	*CHILD NUTRITION DISORDERS/
26	*INFANT NUTRITION DISORDERS/
27	"FEEDING AND EATING DISORDERS OF CHILDHOOD"/
28	(CHILD, PRESCHOOL/ or exp INFANT/) and *MALNUTRITION/
29	(CHILD, PRESCHOOL/ or exp INFANT/) and *GROWTH DISORDERS/
30	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (Weight adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$))).ti,ab.
31	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj5 (undernutrition\$ or poor nutrition\$ or undernourish\$ or underweight? or ((feed\$ or eat\$ or nutrition\$) adj1 (disorder\$ or problem\$)) or wasting or thin or thinn\$ or emaciat\$ or anorexi\$ or stunting or stunted)).ti,ab.
32	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 ((Slow\$ or insufficient\$) adj2 weight adj2 gain\$)).ti,ab.
33	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj2 (malnutrition\$ or malnourish\$)).ti,ab.
34	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (grow\$ adj1 (disorder or deficien\$ or poor\$ or fail\$))).ti,ab.
35	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (height? adj3 (poor\$ or deficien\$ or short\$ or small\$ or retard\$))).ti,ab.
36	or/25-35
37	exp INFANT/ and (HYPERNATREMIA/ or *DEHYDRATION/)
38	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 (hypernatr\$ or dehydrat\$)).ti,ab.
39	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 (early or postnatal\$ or postpartum\$ or follow\$ birth?) adj10 ((weight or fluid?) adj2 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or physiolog\$)).ti,ab.
40	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 ("10.\$" or "11.\$" or "12.\$" or "13.\$" or "14.\$" or "15.\$" or "16.\$" or "17.\$" or "18.\$" or "19.\$" or "20.\$") adj10 ((weight or fluid?) adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or physiolog\$))).ti,ab.
41	or/37-40
42	13 or 24 or 36 or 41
43	monitor\$.ti.
44	monitor\$.ab. /freq=2
45	((frequen\$ or regular\$ or routine\$) adj5 monitor\$).ti,ab.
46	((increas\$ or further or extra or additional\$ or more) adj5 monitor\$).ti,ab.
47	((professional\$ or parent\$ or mother? or father? or grandparent? or grandmother? or grandfather? or carer?) adj5 (monitor\$ or concern\$)).ti,ab.
48	*BODY HEIGHT/ph [Physiology]
49	*BODY WEIGHT/ph [Physiology]
50	((height? or weight?) adj5 monitor\$).ti,ab.
51	((weigh or weighed) adj5 (week\$ or month\$ or year\$)).ti,ab.
52	*GROWTH/ph [Physiology]
53	*CHILD DEVELOPMENT/ph [Physiology]
54	exp **OUTCOME AND PROCESS ASSESSMENT (HEALTH CARE)"/
55	or/43-54
56	("Avon Longitudinal Study of Parents and Children" or ALSPAC or "Millennium Cohort Study" or "Gateshead



#	Searches
	Millennium Study" or "Millennium Baby Study" or "Generation R" or "Southampton Womens Survey" or "Born in Bradford" or "UK 1990 Growth Reference").ti,ab.
57	42 and 55
58	42 and 56
59	or/57-58

### A.11.3 Cochrane Database of Systematic Reviews (CDSR)

#	Searches
1	CHILD, PRESCHOOL.kw.
2	(child\$ or preschool\$ or pre-school\$ or toddler\$).ti,ab.
3	INFANT.kw.
4	(infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies).ti,ab.
5	PEDIATRICS.kw.
6	p?ediatric\$.ti,ab.
7	or/1-6
8	FAILURE TO THRIVE.kw.
9	(fail\$ adj2 thrive\$).ti,ab.
10	FTT.ti,ab.
11	(falter\$ adj3 (weight or grow\$)).ti,ab.
12	or/8-11
13	7 and 12
14	WEIGHT LOSS.kw.
15	BODY WEIGHT CHANGES.kw.
16	BODY WEIGHT MAINTENANCE.kw.
17	IDEAL BODY WEIGHT.kw.
18	WASTING SYNDROME.kw.
19	THINNESS.kw.
20	EMACIATION.kw.
21	ANOREXIA.kw.
22	or/14-21
23	7 and 22
24	CHILD NUTRITION DISORDERS.kw.
25	INFANT NUTRITION DISORDERS.kw.
26	"FEEDING AND EATING DISORDERS OF CHILDHOOD".kw.
27	((CHILD, PRESCHOOL or INFANT) and MALNUTRITION).kw.
28	((CHILD, PRESCHOOL or INFANT) and GROWTH DISORDERS).kw.
29	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (Weight adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$)).ti,ab.
30	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj5 (undernutrition\$ or under nutrition\$ or undernourish\$ or under nourish\$ or under weight? or underweight? or ((feed\$ or eat\$ or nutrition\$) adj1 (disorder\$ or problem\$)) or wasting or thin or thinn\$ or emaciat\$ or anorexi\$ or stunting or stunted)).ti,ab.
31	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 ((Slow\$ or insufficient\$) adj2 weight adj2 gain\$)).ti,ab.
32	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj2 (malnutrition\$ or malnourish\$)).ti,ab.
33	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (grow\$ adj1 (disorder or deficien\$ or poor\$ or fail\$))).ti,ab.
34	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (height? adj3 (poor\$ or deficien\$ or short\$ or small\$ or retard\$))).ti,ab.
35	or/24-34
36	(INFANT and (HYPERNATREMIA or DEHYDRATION)).kw.
37	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 (hypernatr\$ or dehydrat\$)).ti,ab.
38	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 (early or postnatal\$ or postpartum or follow\$ birth?) adj10 ((weight or fluid?) adj2 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or physiolog\$))).ti,ab.
39	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 ("10.\$" or "11.\$" or "12.\$" or "13.\$" or "14.\$" or "15.\$" or "16.\$" or "17.\$" or "18.\$" or "19.\$" or "20.\$") adj10 ((weight or fluid?) adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or physiolog\$))).ti,ab.
40	or/36-39
41	13 or 23 or 35 or 40
42	monitor\$.ti.
43	monitor\$.ab. /freq=2
44	((frequen\$ or regular\$ or routine\$) adj7 monitor\$).ti,ab.
45	((increas\$ or further or extra or additional\$ or more) adj7 monitor\$).ti,ab.
46	((professional\$ or parent\$ or mother? or father? or grandparent? or grandmother? or grandfather? or carer?) adj7 (monitor\$ or concern\$)).ti,ab.



#	Searches
47	((height? or weight?) adj7 monitor\$.ti,ab.
48	((weigh or weighed) adj10 (week\$ or month\$ or year\$)).ti,ab.
49	"OUTCOME AND PROCESS ASSESSMENT (HEALTH CARE)".kw.
50	or/42-49
51	("Avon Longitudinal Study of Parents and Children" or ALSPAC or "Millennium Cohort Study" or "Gateshead Millennium Study" or "Millennium Baby Study" or "Generation R" or "Southampton Womens Survey" or "Born in Bradford" or "UK 1990 Growth Reference").ti,ab.
52	41 and 50
53	41 and 51
54	or/52-53

#### A.11.4 Database of Abstracts of Reviews of Effects (DARE)

#	Searches
1	CHILD, PRESCHOOL.kw.
2	(child\$ or preschool\$ or pre-school\$ or toddler\$.tw,tx.
3	INFANT.kw.
4	(infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies).tw,tx.
5	PEDIATRICS.kw.
6	p?ediatric\$.tw,tx.
7	or/1-6
8	FAILURE TO THRIVE.kw.
9	(fail\$ adj2 thriv\$.tw,tx.
10	FTT.tw,tx.
11	(falter\$ adj3 (weight or grow\$)).tw,tx.
12	or/8-11
13	7 and 12
14	WEIGHT LOSS.kw.
15	BODY WEIGHT CHANGES.kw.
16	BODY WEIGHT MAINTENANCE.kw.
17	IDEAL BODY WEIGHT.kw.
18	WASTING SYNDROME.kw.
19	THINNESS.kw.
20	EMACIATION.kw.
21	ANOREXIA.kw.
22	or/14-21
23	7 and 22
24	CHILD NUTRITION DISORDERS.kw.
25	INFANT NUTRITION DISORDERS.kw.
26	"FEEDING AND EATING DISORDERS OF CHILDHOOD".kw.
27	((CHILD, PRESCHOOL or INFANT) and MALNUTRITION).kw.
28	((CHILD, PRESCHOOL or INFANT) and GROWTH DISORDERS).kw.
29	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (Weight adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$)).tw,tx.
30	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj5 (undernutrition\$ or under nutrition\$ or poor nutrition\$ or undernourish\$ or under nourish\$ or under weight? or underweight? or ((feed\$ or eat\$ or nutrition\$) adj1 (disorder\$ or problem\$)) or wasting or thin or thinn\$ or emaciat\$ or anorexi\$ or stunting or stunted)).tw,tx.
31	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 ((Slow\$ or insufficient\$) adj2 weight adj2 gain\$)).tw,tx.
32	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj2 (malnutrition\$ or malnourish\$)).tw,tx.
33	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (grow\$ adj1 (disorder or deficien\$ or poor\$ or fail\$)).tw,tx.
34	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (height? adj3 (poor\$ or deficien\$ or short\$ or small\$ or retard\$))).tw,tx.
35	or/24-34
36	(INFANT and (HYPERNATREMIA or DEHYDRATION)).kw.
37	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 (hypernatr\$ or dehydrat\$)).tw,tx.
38	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 (early or postnatal\$ or postpartum or follow\$ birth?) adj10 ((weight or fluid?) adj2 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or physiolog\$))).tw,tx.
39	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 ("10.\$" or "11.\$" or "12.\$" or "13.\$" or "14.\$" or "15.\$" or "16.\$" or "17.\$" or "18.\$" or "19.\$" or "20.\$") adj10 ((weight or fluid?) adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or physiolog\$))).tw,tx.
40	or/36-39
41	13 or 23 or 35 or 40
42	monitor\$.ti.

#	Searches
43	((frequen\$ or regular\$ or routine\$) adj7 monitor\$).tw.tx.
44	((increas\$ or further or extra or additional\$ or more) adj7 monitor\$).tw.tx.
45	((professional\$ or parent\$ or mother? or father? or grandparent? or grandmother? or grandfather? or carer?) adj7 (monitor\$ or concern\$)).tw.tx.
46	((height? or weight?) adj7 monitor\$).tw.tx.
47	((weigh or weighed) adj10 (week\$ or month\$ or year\$)).tw.tx.
48	"OUTCOME AND PROCESS ASSESSMENT (HEALTH CARE)".kw.
49	or/42-48
50	("Avon Longitudinal Study of Parents and Children" or ALSPAC or "Millennium Cohort Study" or "Gateshead Millennium Study" or "Millennium Baby Study" or "Generation R" or "Southampton Womens Survey" or "Born in Bradford" or "UK 1990 Growth Reference").tw.tx.
51	41 and 49
52	41 and 50
53	or/51-52

### A.11.5 Health Technology Assessment (HTA)

#	Searches
1	CHILD, PRESCHOOL/
2	(child\$ or preschool\$ or pre-school\$ or toddler\$).tw.
3	exp INFANT/
4	(infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies).tw.
5	exp PEDIATRICS/
6	p?ediatric\$.tw.
7	or/1-6
8	FAILURE TO THRIVE/
9	(fail\$ adj2 thrive\$).tw.
10	FTT.tw.
11	(falter\$ adj3 (weight or grow\$)).tw.
12	or/8-11
13	7 and 12
14	*WEIGHT LOSS/
15	WEIGHT LOSS/ph [Physiology]
16	BODY WEIGHT CHANGES/
17	BODY WEIGHT MAINTENANCE/
18	IDEAL BODY WEIGHT/
19	WASTING SYNDROME/
20	*THINNESS/
21	EMACIATION/
22	ANOREXIA/
23	or/14-22
24	7 and 23
25	*CHILD NUTRITION DISORDERS/
26	*INFANT NUTRITION DISORDERS/
27	"FEEDING AND EATING DISORDERS OF CHILDHOOD"/
28	(CHILD, PRESCHOOL/ or exp INFANT/) and *MALNUTRITION/
29	(CHILD, PRESCHOOL/ or exp INFANT/) and *GROWTH DISORDERS/
30	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (Weight adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$))).tw.
31	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj5 (undernutrition\$ or under nutrition\$ or poor nutrition\$ or undernourish\$ or under nourish\$ or under weight? or underweight? or ((feed\$ or eat\$ or nutrition\$) adj1 (disorder\$ or problem\$)) or wasting or thin or thinn\$ or emaciat\$ or anorexi\$ or stunting or stunted)).tw.
32	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 ((Slow\$ or insufficient\$) adj2 weight adj2 gain\$)).tw.
33	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj2 (malnutrition\$ or malnourish\$)).tw.
34	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (grow\$ adj1 (disorder or deficien\$ or poor\$ or fail\$))).tw.
35	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (height? adj3 (poor\$ or deficien\$ or short\$ or small\$ or retard\$))).tw.
36	or/25-35
37	exp INFANT/ and (HYPERNATREMIA/ or *DEHYDRATION/)
38	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 (hypernatr\$ or dehydrat\$)).tw.
39	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 (early or postnatal\$ or postpartum or follow\$ birth?) adj10 ((weight or fluid?) adj2 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or physiolog\$))).tw.
40	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 ("10.\$" or "11.\$" or "12.\$"

#	Searches
	or "13.\$" or "14.\$" or "15.\$" or "16.\$" or "17.\$" or "18.\$" or "19.\$" or "20.\$") adj10 ((weight or fluid?) adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or physiolog\$)).tw.
41	or/37-40
42	13 or 24 or 36 or 41
43	monitor\$.tw.
44	((frequen\$ or regular\$ or routine\$) adj7 monitor\$).tw.
45	((increas\$ or further or extra or additional\$ or more) adj7 monitor\$).tw.
46	((professional\$ or parent\$ or mother? or father? or grandparent? or grandmother? or grandfather? or carer?) adj7 (monitor\$ or concern\$)).tw.
47	*BODY HEIGHT/ph [Physiology]
48	*BODY WEIGHT/ph [Physiology]
49	((height? or weight?) adj7 monitor\$).tw.
50	((weigh or weighed) adj10 (week\$ or month\$ or year\$)).tw.
51	*GROWTH/ph [Physiology]
52	*CHILD DEVELOPMENT/ph [Physiology]
53	exp *"OUTCOME AND PROCESS ASSESSMENT (HEALTH CARE)"/
54	or/43-53
55	("Avon Longitudinal Study of Parents and Children" or ALSPAC or "Millennium Cohort Study" or "Gateshead Millennium Study" or "Millennium Baby Study" or "Generation R" or "Southampton Womens Survey" or "Born in Bradford" or "UK 1990 Growth Reference").tw.
56	42 and 54
57	42 and 55
58	or/56-57

### A.11.6 Embase

#	Searches
1	PRESCHOOL CHILD/ or TODDLER/
2	(child\$ or preschool\$ or pre-school\$ or toddler\$).ti,ab.
3	exp INFANT/
4	(infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies).ti,ab.
5	exp PEDIATRICS/
6	p?ediatric\$.ti,ab.
7	or/1-6
8	FAILURE TO THRIVE/
9	(fail\$ adj2 thrive\$).ti,ab.
10	FTT.ti,ab.
11	(falter\$ adj3 (weight or grow\$)).ti,ab.
12	or/8-11
13	7 and 12
14	*WEIGHT REDUCTION/
15	WEIGHT CHANGE/
16	WEIGHT FLUCTUATION/
17	WEIGHT VARIATION/
18	WASTING SYNDROME/
19	EMACIATION/
20	*ANOREXIA/
21	or/14-20
22	7 and 21
23	(PRESCHOOL CHILD/ or TODDLER/ or exp INFANT/) and *NUTRITIONAL DISORDER/
24	(PRESCHOOL CHILD/ or TODDLER/ or exp INFANT/) and *EATING DISORDER/
25	(PRESCHOOL CHILD/ or TODDLER/ or exp INFANT/) and *MALNUTRITION/
26	(PRESCHOOL CHILD/ or TODDLER/ or exp INFANT/) and *GROWTH DISORDER/
27	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (Weight adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$))).ti,ab.
28	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj5 (undernutrition\$ or under nutrition\$ or poor nutrition\$ or undernourish\$ or under nourish\$ or under weight? or underweight? or ((feed\$ or eat\$ or nutrition\$) adj1 (disorder\$ or problem\$)) or wasting or thin or thinn\$ or emaciat\$ or anorexi\$ or stunting or stunted)).ti,ab.
29	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 ((Slow\$ or insufficient\$) adj2 weight adj2 gain\$)).ti,ab.
30	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj2 (malnutrition\$ or malnourish\$)).ti,ab.
31	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (grow\$ adj1 (disorder or deficien\$ or poor\$ or fail\$))).ti,ab.
32	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (height? adj3 (poor\$ or deficien\$ or short\$ or small\$ or retard\$))).ti,ab.
33	or/23-32
34	exp INFANT/ and (HYPERNATREMIA/ or *DEHYDRATION/)

#	Searches
35	NEONATAL WEIGHT LOSS/
36	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 (hypernatr\$ or dehydrat\$)).ti,ab.
37	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 (early or postnatal\$ or postpartum or follow\$ birth?) adj10 ((weight or fluid?) adj2 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or physiolog\$)).ti,ab.
38	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 ("10.\$" or "11.\$" or "12.\$" or "13.\$" or "14.\$" or "15.\$" or "16.\$" or "17.\$" or "18.\$" or "19.\$" or "20.\$") adj10 ((weight or fluid?) adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or physiolog\$)).ti,ab.
39	or/34-38
40	13 or 22 or 33 or 39
41	MONITORING/
42	monitor\$.ti.
43	monitor\$.ab. /freq=2
44	((frequen\$ or regular\$ or routine\$) adj7 monitor\$).ti,ab.
45	((increas\$ or further or extra or additional\$ or more) adj7 monitor\$).ti,ab.
46	((professional\$ or parent\$ or mother? or father? or grandparent? or grandmother? or grandfather? or carer?) adj7 (monitor\$ or concern\$)).ti,ab.
47	((height? or weight?) adj7 monitor\$).ti,ab.
48	((weigh or weighed) adj10 (week\$ or month\$ or year\$)).ti,ab.
49	or/41-48
50	("Avon Longitudinal Study of Parents and Children" or ALSPAC or "Millennium Cohort Study" or "Gateshead Millennium Study" or "Millennium Baby Study" or "Generation R" or "Southampton Womens Survey" or "Born in Bradford" or "UK 1990 Growth Reference").ti,ab.
51	40 and 49
52	40 and 50
53	or/51-52
54	limit 53 to english language
55	letter.pt. or LETTER/
56	note.pt.
57	editorial.pt.
58	CASE REPORT/ or CASE STUDY/
59	(letter or comment*).ti.
60	or/55-59
61	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
62	60 not 61
63	ANIMAL/ not HUMAN/
64	NONHUMAN/
65	exp ANIMAL EXPERIMENT/
66	exp EXPERIMENTAL ANIMAL/
67	ANIMAL MODEL/
68	exp RODENT/
69	(rat or rats or mouse or mice).ti.
70	or/62-69
71	54 not 70

## A.12 Referral

### A.12.1 Medline and Medline In-Process & Other Non-Indexed Citations

#	Searches
1	CHILD, PRESCHOOL/
2	(child\$ or preschool\$ or pre-school\$ or toddler\$).ti,ab.
3	exp INFANT/
4	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies).ti,ab.
5	exp PEDIATRICS/
6	p?ediatric\$.ti,ab.
7	or/1-6
8	FAILURE TO THRIVE/
9	(fail\$ adj2 thriv\$).ti,ab.
10	FTT.ti,ab.
11	(falter\$ adj3 (weight or grow\$)).ti,ab.
12	or/8-11
13	7 and 12
14	*WEIGHT LOSS/
15	WEIGHT LOSS/ph [Physiology]
16	BODY WEIGHT CHANGES/

#	Searches
17	BODY WEIGHT MAINTENANCE/
18	IDEAL BODY WEIGHT/
19	WASTING SYNDROME/
20	*THINNESS/
21	EMACIATION/
22	ANOREXIA/
23	or/14-22
24	7 and 23
25	*CHILD NUTRITION DISORDERS/
26	*INFANT NUTRITION DISORDERS/
27	"FEEDING AND EATING DISORDERS OF CHILDHOOD"/
28	(CHILD, PRESCHOOL/ or exp INFANT/) and *MALNUTRITION/
29	(CHILD, PRESCHOOL/ or exp INFANT/) and *GROWTH DISORDERS/
30	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (Weight adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$)).ti,ab.
31	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj5 (undernutrition\$ or under nutrition\$ or poor nutrition\$ or undernourish\$ or under nourish\$ or under weight? or underweight? or ((feed\$ or eat\$ or nutrition\$) adj1 (disorder\$ or problem\$)) or wasting or thin or thinn\$ or emaciat\$ or anorexi\$ or stunting or stunted)).ti,ab.
32	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 ((Slow\$ or insufficient\$) adj2 weight adj2 gain\$)).ti,ab.
33	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj2 (malnutrition\$ or malnourish\$)).ti,ab.
34	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (grow\$ adj1 (disorder or deficien\$ or poor\$ or fail\$))).ti,ab.
35	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (height? adj3 (poor\$ or deficien\$ or short\$ or small\$ or retard\$))).ti,ab.
36	or/25-35
37	exp INFANT/ and (HYPERNATREMIA/ or *DEHYDRATION/)
38	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 (hypernatr\$ or dehydrat\$)).ti,ab.
39	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 (early or postnatal\$ or postpartum or follow\$ birth?) adj10 ((weight or fluid?) adj2 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or physiolog\$)).ti,ab.
40	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 ("10.\$" or "11.\$" or "12.\$" or "13.\$" or "14.\$" or "15.\$" or "16.\$" or "17.\$" or "18.\$" or "19.\$" or "20.\$") adj10 ((weight or fluid?) adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or physiolog\$))).ti,ab.
41	or/37-40
42	13 or 24 or 36 or 41
43	"REFERRAL AND CONSULTATION"/
44	SECONDARY CARE/
45	TERTIARY HEALTHCARE/
46	(refer or referr\$).ti.
47	(refer or referr\$).ab. /freq=2
48	(second\$ adj5 (care or service? or hospital?)).ti,ab.
49	(special\$ adj5 (care or service? or hospital?)).ti,ab.
50	(tertiary adj5 (care or service? or hospital?)).ti,ab.
51	((criteria? or protocol? or guidance or guideline? or factor? or consensus\$) adj7 (refer or referr\$)).ti,ab.
52	((criteria? or protocol? or guidance or guideline? or factor? or consensus\$) adj15 (primary adj7 secondary)).ti,ab.
53	((criteria? or protocol? or guidance or guideline? or factor? or consensus\$) adj15 ((primary or secondary) adj7 tertiary)).ti,ab.
54	(diagnos\$ adj5 (uncertain\$ or unclear\$ or unsure or un-certain\$ or un-clear\$ or un-sure)).ti,ab.
55	(diagnos\$ adj3 (difficult\$ or problem\$)).ti,ab.
56	((parent\$ or mother? or father? or grandparent? or grandmother? or grandfather? or carer?) adj5 concern\$).ti,ab.
57	or/43-56
58	("Avon Longitudinal Study of Parents and Children" or ALSPAC or "Millennium Cohort Study" or "Gateshead Millennium Study" or "Millennium Baby Study" or "Generation R" or "Southampton Womens Survey" or "Born in Bradford" or "UK 1990 Growth Reference").ti,ab.
59	42 and 57
60	42 and 58
61	(sever\$ adj3 ((fail\$ adj2 thrive\$) or FTT or (falter\$ adj2 (weight or grow\$))).ti,ab.
62	(persist\$ adj3 ((fail\$ adj2 thrive\$) or FTT or (falter\$ adj2 (weight or grow\$))).ti,ab.
63	or/59-62
64	limit 63 to english language
65	LETTER/
66	EDITORIAL/
67	NEWS/
68	exp HISTORICAL ARTICLE/
69	ANECDOTES AS TOPIC/
70	COMMENT/
71	CASE REPORT/

#	Searches
72	(letter or comment*).ti.
73	or/65-72
74	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
75	73 not 74
76	ANIMALS/ not HUMANS/
77	exp ANIMALS, LABORATORY/
78	exp ANIMAL EXPERIMENTATION/
79	exp MODELS, ANIMAL/
80	exp RODENTIA/
81	(rat or rats or mouse or mice).ti.
82	or/75-81
83	64 not 82

## A.12.2 Cochrane Central Register of Controlled Trials (CCTR)

#	Searches
1	CHILD, PRESCHOOL/
2	(child\$ or preschool\$ or pre-school\$ or toddler\$).ti,ab,kw.
3	exp INFANT/
4	(infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies).ti,ab,kw.
5	exp PEDIATRICS/
6	p?ediatric\$.ti,ab,kw.
7	or/1-6
8	FAILURE TO THRIVE/
9	(fail\$ adj2 thrive\$).ti,ab.
10	FTT.ti,ab.
11	(falter\$ adj3 (weight or grow\$)).ti,ab.
12	or/8-11
13	7 and 12
14	*WEIGHT LOSS/
15	WEIGHT LOSS/ph [Physiology]
16	BODY WEIGHT CHANGES/
17	BODY WEIGHT MAINTENANCE/
18	IDEAL BODY WEIGHT/
19	WASTING SYNDROME/
20	*THINNESS/
21	EMACIATION/
22	ANOREXIA/
23	or/14-22
24	7 and 23
25	*CHILD NUTRITION DISORDERS/
26	*INFANT NUTRITION DISORDERS/
27	"FEEDING AND EATING DISORDERS OF CHILDHOOD"/
28	(CHILD, PRESCHOOL/ or exp INFANT/) and *MALNUTRITION/
29	(CHILD, PRESCHOOL/ or exp INFANT/) and *GROWTH DISORDERS/
30	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (Weight adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$))).ti,ab.
31	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj5 (undernutrition\$ or poor nutrition\$ or undernourish\$ or underweight? or ((feed\$ or eat\$ or nutrition\$) adj1 (disorder\$ or problem\$)) or wasting or thin or thinn\$ or emaciat\$ or anorexi\$ or stunting or stunted)).ti,ab.
32	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 ((Slow\$ or insufficient\$) adj2 weight adj2 gain\$)).ti,ab.
33	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj2 (malnutrition\$ or malnourish\$)).ti,ab.
34	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (grow\$ adj1 (disorder\$ or deficien\$ or poor\$ or fail\$))).ti,ab.
35	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (height? adj3 (poor\$ or deficien\$ or short\$ or small\$ or retard\$))).ti,ab.
36	or/25-35
37	exp INFANT/ and (HYPERNATREMIA/ or *DEHYDRATION/)
38	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 (hypernatr\$ or dehydrat\$)).ti,ab.
39	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 (early or postnatal\$ or postpartum\$ or follow\$ birth?) adj10 ((weight or fluid?) adj2 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or physiolog\$))).ti,ab.
40	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 ("10.\$" or "11.\$" or "12.\$" or "13.\$" or "14.\$" or "15.\$" or "16.\$" or "17.\$" or "18.\$" or "19.\$" or "20.\$") adj10 ((weight or fluid?) adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or physiolog\$))).ti,ab.

#	Searches
41	or/37-40
42	13 or 24 or 36 or 41
43	"REFERRAL AND CONSULTATION"/
44	SECONDARY CARE/
45	TERTIARY HEALTHCARE/
46	(refer or referr\$.ti.
47	(refer or referr\$.ab. /freq=2
48	(second\$ adj5 (care or service? or hospital?)).ti,ab.
49	(special\$ adj5 (care or service? or hospital?)).ti,ab.
50	(tertiary adj5 (care or service? or hospital?)).ti,ab.
51	((criteria? or protocol? or guidance or guideline? or factor? or consensus\$) adj7 (refer or referr\$)).ti,ab.
52	((criteria? or protocol? or guidance or guideline? or factor? or consensus\$) adj15 (primary adj7 secondary)).ti,ab.
53	((criteria? or protocol? or guidance or guideline? or factor? or consensus\$) adj15 ((primary or secondary) adj7 tertiary)).ti,ab.
54	(diagnos\$ adj5 (uncertain\$ or unclear\$ or unsure or un-certain\$ or un-clear\$ or un-sure)).ti,ab.
55	(diagnos\$ adj3 (difficult\$ or problem\$)).ti,ab.
56	((parent\$ or mother? or father? or grandparent? or grandmother? or grandfather? or carer?) adj5 concern\$).ti,ab.
57	or/43-56
58	("Avon Longitudinal Study of Parents and Children" or ALSPAC or "Millennium Cohort Study" or "Gateshead Millennium Study" or "Millennium Baby Study" or "Generation R" or "Southampton Womens Survey" or "Born in Bradford" or "UK 1990 Growth Reference").ti,ab.
59	42 and 57
60	42 and 58
61	(sever\$ adj3 ((fail\$ adj2 thrive\$) or FTT or (falter\$ adj2 (weight or grow\$))).ti,ab.
62	(persist\$ adj3 ((fail\$ adj2 thrive\$) or FTT or (falter\$ adj2 (weight or grow\$))).ti,ab.
63	or/59-62

### A.12.3 Cochrane Database of Systematic Reviews (CDSR)

#	Searches
1	CHILD, PRESCHOOL.kw.
2	(child\$ or preschool\$ or pre-school\$ or toddler\$).ti,ab.
3	INFANT.kw.
4	(infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies).ti,ab.
5	PEDIATRICS.kw.
6	p?ediatric\$.ti,ab.
7	or/1-6
8	FAILURE TO THRIVE.kw.
9	(fail\$ adj2 thrive\$).ti,ab.
10	FTT.ti,ab.
11	(falter\$ adj3 (weight or grow\$)).ti,ab.
12	or/8-11
13	7 and 12
14	WEIGHT LOSS.kw.
15	BODY WEIGHT CHANGES.kw.
16	BODY WEIGHT MAINTENANCE.kw.
17	IDEAL BODY WEIGHT.kw.
18	WASTING SYNDROME.kw.
19	THINNESS.kw.
20	EMACIATION.kw.
21	ANOREXIA.kw.
22	or/14-21
23	7 and 22
24	CHILD NUTRITION DISORDERS.kw.
25	INFANT NUTRITION DISORDERS.kw.
26	"FEEDING AND EATING DISORDERS OF CHILDHOOD".kw.
27	((CHILD, PRESCHOOL or INFANT) and MALNUTRITION).kw.
28	((CHILD, PRESCHOOL or INFANT) and GROWTH DISORDERS).kw.
29	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (Weight adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$))).ti,ab.
30	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj5 (undernutrition\$ or under nutrition\$ or poor nutrition\$ or undernourish\$ or under nourish\$ or under weight? or underweight? or ((feed\$ or eat\$ or nutrition\$) adj1 (disorder\$ or problem\$)) or wasting or thin or thinn\$ or emaciat\$ or anorexi\$ or stunting or stunted)).ti,ab.
31	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 ((Slow\$ or insufficient\$) adj2 weight adj2 gain\$)).ti,ab.
32	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj2 (malnutrition\$ or malnourish\$)).ti,ab.
33	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or



#	Searches
	premie or premies) adj7 (grow\$ adj1 (disorder or deficien\$ or poor\$ or fail\$)).ti,ab.
34	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (height? adj3 (poor\$ or deficien\$ or short\$ or small\$ or retard\$))).ti,ab.
35	or/24-34
36	(INFANT and (HYPERNATREMIA or DEHYDRATION)).kw.
37	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 (hypernatr\$ or dehydrat\$)).ti,ab.
38	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 (early or postnatal\$ or postpartum or follow\$ birth?) adj10 ((weight or fluid?) adj2 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or physiolog\$)).ti,ab.
39	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 ("10.\$" or "11.\$" or "12.\$" or "13.\$" or "14.\$" or "15.\$" or "16.\$" or "17.\$" or "18.\$" or "19.\$" or "20.\$") adj10 ((weight or fluid?) adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or physiolog\$)).ti,ab.
40	or/36-39
41	13 or 23 or 35 or 40
42	"REFERRAL AND CONSULTATION".kw.
43	SECONDARY CARE.kw.
44	TERTIARY HEALTHCARE.kw.
45	(refer or referr\$).ti.
46	(refer or referr\$).ab. /freq=2
47	(second\$ adj5 (care or service? or hospital?)).ti,ab.
48	(special\$ adj5 (care or service? or hospital?)).ti,ab.
49	(tertiary adj5 (care or service? or hospital?)).ti,ab.
50	((criteria? or protocol? or guidance or guideline? or factor? or consensus\$) adj7 (refer or referr\$)).ti,ab.
51	((criteria? or protocol? or guidance or guideline? or factor? or consensus\$) adj15 (primary adj7 secondary)).ti,ab.
52	((criteria? or protocol? or guidance or guideline? or factor? or consensus\$) adj15 ((primary or secondary) adj7 tertiary)).ti,ab.
53	(diagnos\$ adj5 (uncertain\$ or unclear\$ or unsure or un-certain\$ or un-clear\$ or un-sure)).ti,ab.
54	(diagnos\$ adj3 (difficult\$ or problem\$)).ti,ab.
55	((parent\$ or mother? or father? or grandparent? or grandmother? or grandfather? or carer?) adj5 concern\$).ti,ab.
56	or/42-55
57	("Avon Longitudinal Study of Parents and Children" or ALSPAC or "Millennium Cohort Study" or "Gateshead Millennium Study" or "Millennium Baby Study" or "Generation R" or "Southampton Womens Survey" or "Born in Bradford" or "UK 1990 Growth Reference").ti,ab.
58	41 and 56
59	41 and 57
60	(sever\$ adj3 ((fail\$ adj2 thrive\$) or FTT or (falter\$ adj2 (weight or grow\$))).ti,ab.
61	(persist\$ adj3 ((fail\$ adj2 thrive\$) or FTT or (falter\$ adj2 (weight or grow\$))).ti,ab.
62	or/58-61

#### A.12.4 Database of Abstracts of Reviews of Effects (DARE)

#	Searches
1	CHILD, PRESCHOOL.kw.
2	(child\$ or preschool\$ or pre-school\$ or toddler\$).tw,tx.
3	INFANT.kw.
4	(infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies).tw,tx.
5	PEDIATRICS.kw.
6	p?ediatric\$.tw,tx.
7	or/1-6
8	FAILURE TO THRIVE.kw.
9	(fail\$ adj2 thrive\$).tw,tx.
10	FTT.tw,tx.
11	(falter\$ adj3 (weight or grow\$)).tw,tx.
12	or/8-11
13	7 and 12
14	WEIGHT LOSS.kw.
15	BODY WEIGHT CHANGES.kw.
16	BODY WEIGHT MAINTENANCE.kw.
17	IDEAL BODY WEIGHT.kw.
18	WASTING SYNDROME.kw.
19	THINNESS.kw.
20	EMACIATION.kw.
21	ANOREXIA.kw.
22	or/14-21
23	7 and 22
24	CHILD NUTRITION DISORDERS.kw.
25	INFANT NUTRITION DISORDERS.kw.
26	"FEEDING AND EATING DISORDERS OF CHILDHOOD".kw.

#	Searches
27	((CHILD, PRESCHOOL or INFANT) and MALNUTRITION).kw.
28	((CHILD, PRESCHOOL or INFANT) and GROWTH DISORDERS).kw.
29	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (Weight adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$)).tw,tx.
30	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj5 (undernutrition\$ or under nutrition\$ or poor nutrition\$ or undernourish\$ or under nourish\$ or under weight? or underweight? or ((feed\$ or eat\$ or nutrition\$) adj1 (disorder\$ or problem\$)) or wasting or thin or thinn\$ or emaciat\$ or anorexi\$ or stunting or stunted)).tw,tx.
31	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 ((Slow\$ or insufficient\$) adj2 weight adj2 gain\$)).tw,tx.
32	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj2 (malnutrition\$ or malnourish\$)).tw,tx.
33	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (grow\$ adj1 (disorder or deficien\$ or poor\$ or fail\$))).tw,tx.
34	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (height? adj3 (poor\$ or deficien\$ or short\$ or small\$ or retard\$))).tw,tx.
35	or/24-34
36	(INFANT and (HYPERNATREMIA or DEHYDRATION)).kw.
37	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 (hypernatr\$ or dehydrat\$)).tw,tx.
38	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 (early or postnatal\$ or postpartum\$ or follow\$ birth?) adj10 ((weight or fluid?) adj2 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or physiolog\$))).tw,tx.
39	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 ("10.\$" or "11.\$" or "12.\$" or "13.\$" or "14.\$" or "15.\$" or "16.\$" or "17.\$" or "18.\$" or "19.\$" or "20.\$") adj10 ((weight or fluid?) adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or physiolog\$))).tw,tx.
40	or/36-39
41	13 or 23 or 35 or 40
42	"REFERRAL AND CONSULTATION".kw.
43	SECONDARY CARE.kw.
44	TERTIARY HEALTHCARE.kw.
45	(refer or refer\$).ti.
46	(second\$ adj5 (care or service? or hospital?)).tw,tx.
47	(special\$ adj5 (care or service? or hospital?)).tw,tx.
48	(tertiary adj5 (care or service? or hospital?)).tw,tx.
49	((criteria? or protocol? or guidance or guideline? or factor? or consensus\$) adj7 (refer or refer\$)).tw,tx.
50	((criteria? or protocol? or guidance or guideline? or factor? or consensus\$) adj15 (primary adj7 secondary)).tw,tx.
51	((criteria? or protocol? or guidance or guideline? or factor? or consensus\$) adj15 ((primary or secondary) adj7 tertiary)).tw,tx.
52	(diagnos\$ adj5 (uncertain\$ or unclear\$ or unsure or un-certain\$ or un-clear\$ or un-sure)).tw,tx.
53	(diagnos\$ adj3 (difficult\$ or problem\$)).tw,tx.
54	((parent\$ or mother? or father? or grandparent? or grandmother? or grandfather? or carer?) adj5 concern\$).tw,tx.
55	or/42-54
56	("Avon Longitudinal Study of Parents and Children" or ALSPAC or "Millennium Cohort Study" or "Gateshead Millennium Study" or "Millennium Baby Study" or "Generation R" or "Southampton Womens Survey" or "Born in Bradford" or "UK 1990 Growth Reference").tw,tx.
57	41 and 55
58	41 and 56
59	(sever\$ adj3 ((fail\$ adj2 thrive\$) or FTT or (falter\$ adj2 (weight or grow\$))).tw,tx.
60	(persist\$ adj3 ((fail\$ adj2 thrive\$) or FTT or (falter\$ adj2 (weight or grow\$))).tw,tx.
61	or/57-60

### A.12.5 Health Technology Assessment (HTA)

#	Searches
1	CHILD, PRESCHOOL/
2	(child\$ or preschool\$ or pre-school\$ or toddler\$).tw.
3	exp INFANT/
4	(infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies).tw.
5	exp PEDIATRICS/
6	p?ediatric\$.tw.
7	or/1-6
8	FAILURE TO THRIVE/
9	(fail\$ adj2 thrive\$).tw.
10	FTT.tw.
11	(falter\$ adj3 (weight or grow\$)).tw.
12	or/8-11
13	7 and 12
14	*WEIGHT LOSS/

#	Searches
15	WEIGHT LOSS/ph [Physiology]
16	BODY WEIGHT CHANGES/
17	BODY WEIGHT MAINTENANCE/
18	IDEAL BODY WEIGHT/
19	WASTING SYNDROME/
20	*THINNESS/
21	EMACIATION/
22	ANOREXIA/
23	or/14-22
24	7 and 23
25	*CHILD NUTRITION DISORDERS/
26	*INFANT NUTRITION DISORDERS/
27	"FEEDING AND EATING DISORDERS OF CHILDHOOD"/
28	(CHILD, PRESCHOOL/ or exp INFANT/) and *MALNUTRITION/
29	(CHILD, PRESCHOOL/ or exp INFANT/) and *GROWTH DISORDERS/
30	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (Weight adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$))).tw.
31	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj5 (undernutrition\$ or under nutrition\$ or poor nutrition\$ or undernourish\$ or under nourish\$ or under weight? or underweight? or ((feed\$ or eat\$ or nutrition\$) adj1 (disorder\$ or problem\$))) or wasting or thin or thinn\$ or emaciat\$ or anorexi\$ or stunting or stunted)).tw.
32	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 ((Slow\$ or insufficient\$) adj2 weight adj2 gain\$)).tw.
33	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj2 (malnutrition\$ or malnourish\$)).tw.
34	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (grow\$ adj1 (disorder or deficien\$ or poor\$ or fail\$))).tw.
35	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (height? adj3 (poor\$ or deficien\$ or short\$ or small\$ or retard\$))).tw.
36	or/25-35
37	exp INFANT/ and (HYPERNATREMIA/ or *DEHYDRATION/)
38	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 (hypernatr\$ or dehydrat\$)).tw.
39	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 (early or postnatal\$ or postpartum or follow\$ birth?) adj10 ((weight or fluid?) adj2 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or physiolog\$))).tw.
40	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 ("10.\$" or "11.\$" or "12.\$" or "13.\$" or "14.\$" or "15.\$" or "16.\$" or "17.\$" or "18.\$" or "19.\$" or "20.\$") adj10 ((weight or fluid?) adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or physiolog\$))).tw.
41	or/37-40
42	13 or 24 or 36 or 41
43	"REFERRAL AND CONSULTATION"/
44	SECONDARY CARE/
45	TERTIARY HEALTHCARE/
46	(refer or referr\$).tw.
47	(second\$ adj5 (care or service? or hospital?)).tw.
48	(special\$ adj5 (care or service? or hospital?)).tw.
49	(tertiary adj5 (care or service? or hospital?)).tw.
50	((criteria? or protocol? or guidance or guideline? or factor? or consensus\$) adj7 (refer or referr\$)).tw.
51	((criteria? or protocol? or guidance or guideline? or factor? or consensus\$) adj15 (primary adj7 secondary)).tw.
52	((criteria? or protocol? or guidance or guideline? or factor? or consensus\$) adj15 ((primary or secondary) adj7 tertiary)).tw.
53	(diagnos\$ adj5 (uncertain\$ or unclear\$ or unsure or un-certain\$ or un-clear\$ or un-sure)).tw.
54	(diagnos\$ adj3 (difficult\$ or problem\$)).tw.
55	((parent\$ or mother? or father? or grandparent? or grandmother? or grandfather? or carer?) adj5 concern\$).tw.
56	or/43-55
57	("Avon Longitudinal Study of Parents and Children" or ALSPAC or "Millennium Cohort Study" or "Gateshead Millennium Study" or "Millennium Baby Study" or "Generation R" or "Southampton Womens Survey" or "Born in Bradford" or "UK 1990 Growth Reference").tw.
58	42 and 56
59	42 and 57
60	(sever\$ adj3 ((fail\$ adj2 thrive\$) or FTT or (falter\$ adj2 (weight or grow\$))).tw.
61	(persist\$ adj3 ((fail\$ adj2 thrive\$) or FTT or (falter\$ adj2 (weight or grow\$))).tw.
62	or/58-61

### A.12.6 Embase

#	Searches
1	PRESCHOOL CHILD/ or TODDLER/

#	Searches
2	(child\$ or preschool\$ or pre-school\$ or toddler\$).ti,ab.
3	exp INFANT/
4	(infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies).ti,ab.
5	exp PEDIATRICS/
6	p?ediatric\$.ti,ab.
7	or/1-6
8	FAILURE TO THRIVE/
9	(fail\$ adj2 thriv\$).ti,ab.
10	FTT.ti,ab.
11	(falter\$ adj3 (weight or grow\$)).ti,ab.
12	or/8-11
13	7 and 12
14	*WEIGHT REDUCTION/
15	WEIGHT CHANGE/
16	WEIGHT FLUCTUATION/
17	WEIGHT VARIATION/
18	WASTING SYNDROME/
19	EMACIATION/
20	*ANOREXIA/
21	or/14-20
22	7 and 21
23	(PRESCHOOL CHILD/ or TODDLER/ or exp INFANT/) and *NUTRITIONAL DISORDER/
24	(PRESCHOOL CHILD/ or TODDLER/ or exp INFANT/) and *EATING DISORDER/
25	(PRESCHOOL CHILD/ or TODDLER/ or exp INFANT/) and *MALNUTRITION/
26	(PRESCHOOL CHILD/ or TODDLER/ or exp INFANT/) and *GROWTH DISORDER/
27	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (Weight adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$))).ti,ab.
28	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj5 (undernutrition\$ or under nutrition\$ or poor nutrition\$ or undernourish\$ or under nourish\$ or under weight? or underweight? or ((feed\$ or eat\$ or nutrition\$) adj1 (disorder\$ or problem\$) or wasting or thin or thinn\$ or emaciat\$ or anorexi\$ or stunting or stunted)).ti,ab.
29	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 ((Slow\$ or insufficient\$) adj2 weight adj2 gain\$)).ti,ab.
30	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj2 (malnutrition\$ or malnourish\$)).ti,ab.
31	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (grow\$ adj1 (disorder or deficien\$ or poor\$ or fail\$))).ti,ab.
32	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (height? adj3 (poor\$ or deficien\$ or short\$ or small\$ or retard\$))).ti,ab.
33	or/23-32
34	exp INFANT/ and (HYPERNATREMIA/ or *DEHYDRATION/)
35	NEONATAL WEIGHT LOSS/
36	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 (hypernatr\$ or dehydrat\$)).ti,ab.
37	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 (early or postnatal\$ or postpartum or follow\$ birth?) adj10 ((weight or fluid?) adj2 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or physiolog\$))).ti,ab.
38	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 ("10.\$" or "11.\$" or "12.\$" or "13.\$" or "14.\$" or "15.\$" or "16.\$" or "17.\$" or "18.\$" or "19.\$" or "20.\$") adj10 ((weight or fluid?) adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or physiolog\$))).ti,ab.
39	or/34-38
40	13 or 22 or 33 or 39
41	PATIENT REFERRAL/
42	exp SECONDARY HEALTH CARE/
43	exp *TERTIARY HEALTH CARE/
44	(refer or referr\$.ti.
45	(refer or referr\$.ab. /freq=2
46	(second\$ adj5 (care or service? or hospital?)).ti,ab.
47	(special\$ adj5 (care or service? or hospital?)).ti,ab.
48	((refer or referr\$) and (tertiary adj5 (care or service? or hospital?))).ti,ab.
49	((criteria? or protocol? or guidance or guideline? or factor? or consensus\$) adj7 (refer or referr\$)).ti,ab.
50	((criteria? or protocol? or guidance or guideline? or factor? or consensus\$) adj15 (primary adj7 secondary)).ti,ab.
51	((criteria? or protocol? or guidance or guideline? or factor? or consensus\$) adj15 ((primary or secondary) adj7 tertiary)).ti,ab.
52	(diagnos\$ adj5 (uncertain\$ or unclear\$ or unsure or un-certain\$ or un-clear\$ or un-sure)).ti,ab.
53	(diagnos\$ adj3 (difficult\$ or problem\$)).ti,ab.
54	((parent\$ or mother? or father? or grandparent? or grandmother? or grandfather? or carer?) adj5 concern\$).ti,ab.
55	or/41-54
56	("Avon Longitudinal Study of Parents and Children" or ALSPAC or "Millennium Cohort Study" or "Gateshead Millennium Study" or "Millennium Baby Study" or "Generation R" or "Southampton Womens Survey" or "Born in Bradford" or "UK 1990 Growth Reference").ti,ab.

#	Searches
57	40 and 55
58	40 and 56
59	(sever\$ adj2 ((fail\$ adj2 thrive\$) or FTT or (falter\$ adj2 (weight or grow\$))))).ti,ab.
60	(persist\$ adj3 ((fail\$ adj2 thrive\$) or FTT or (falter\$ adj2 (weight or grow\$))))).ti,ab.
61	or/57-60
62	limit 61 to english language
63	letter.pt. or LETTER/
64	note.pt.
65	editorial.pt.
66	CASE REPORT/ or CASE STUDY/
67	(letter or comment*).ti.
68	or/63-67
69	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
70	68 not 69
71	ANIMAL/ not HUMAN/
72	NONHUMAN/
73	exp ANIMAL EXPERIMENT/
74	exp EXPERIMENTAL ANIMAL/
75	ANIMAL MODEL/
76	exp RODENT/
77	(rat or rats or mouse or mice).ti.
78	or/70-77
79	62 not 78

## A.13 Organisation of care

### A.13.1 Medline and Medline In-Process & Other Non-Indexed Citations

#	Searches
1	META-ANALYSIS/
2	META-ANALYSIS AS TOPIC/
3	(meta analy* or metanaly* or metaanaly*).ti,ab.
4	((systematic* or evidence*) adj2 (review* or overview*)).ti,ab.
5	(reference list* or bibliograph* or hand search* or manual search* or relevant journals).ab.
6	(search strategy or search criteria or systematic search or study selection or data extraction).ab.
7	(search* adj4 literature).ab.
8	(medline or pubmed or cochrane or embase or psychlit or psyclit or psychinfo or psycinfo or cinahl or science citation index or bids or cancerlit).ab.
9	cochrane.jw.
10	or/1-9
11	randomized controlled trial.pt.
12	controlled clinical trial.pt.
13	pragmatic clinical trial.pt.
14	randomi#ed.ab.
15	placebo.ab.
16	randomly.ab.
17	CLINICAL TRIALS AS TOPIC/
18	trial.ti.
19	or/11-18
20	or/10,19
21	CHILD, PRESCHOOL/
22	(child\$ or preschool\$ or pre-school\$ or toddler\$).ti,ab.
23	exp INFANT/
24	(infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies).ti,ab.
25	exp PEDIATRICS/
26	p?ediatric\$.ti,ab.
27	or/21-26
28	FAILURE TO THRIVE/
29	(fail\$ adj2 thrive\$).ti,ab.
30	FTT.ti,ab.
31	(falter\$ adj3 (weight or grow\$)).ti,ab.
32	or/28-31
33	27 and 32
34	*WEIGHT LOSS/
35	WEIGHT LOSS/ph [Physiology]
36	BODY WEIGHT CHANGES/
37	BODY WEIGHT MAINTENANCE/

#	Searches
38	IDEAL BODY WEIGHT/
39	WASTING SYNDROME/
40	*THINNESS/
41	EMACIATION/
42	ANOREXIA/
43	or/34-42
44	27 and 43
45	*CHILD NUTRITION DISORDERS/
46	*INFANT NUTRITION DISORDERS/
47	"FEEDING AND EATING DISORDERS OF CHILDHOOD"/
48	(CHILD, PRESCHOOL/ or exp INFANT/) and *MALNUTRITION/
49	(CHILD, PRESCHOOL/ or exp INFANT/) and *GROWTH DISORDERS/
50	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (Weight adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$))).ti,ab.
51	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj5 (undernutrition\$ or under nutrition\$ or poor nutrition\$ or undernourish\$ or under nourish\$ or under weight? or underweight? or ((feed\$ or eat\$ or nutrition\$) adj1 (disorder\$ or problem\$)) or wasting or thin or thinn\$ or emaciat\$ or anorexi\$ or stunting or stunted)).ti,ab.
52	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 ((Slow\$ or insufficient\$) adj2 weight adj2 gain\$)).ti,ab.
53	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj2 (malnutrition\$ or malnourish\$)).ti,ab.
54	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (grow\$ adj1 (disorder or deficien\$ or poor\$ or fail\$))).ti,ab.
55	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (height? adj3 (poor\$ or deficien\$ or short\$ or small\$ or retard\$))).ti,ab.
56	or/45-55
57	exp INFANT/ and (HYPERNATREMIA/ or *DEHYDRATION/)
58	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 (hypernatr\$ or dehydrat\$)).ti,ab.
59	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 (early or postnatal\$ or postpartum or follow\$ birth?) adj10 ((weight or fluid?) adj2 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or physiolog\$))).ti,ab.
60	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 ("10.\$" or "11.\$" or "12.\$" or "13.\$" or "14.\$" or "15.\$" or "16.\$" or "17.\$" or "18.\$" or "19.\$" or "20.\$") adj10 ((weight or fluid?) adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or physiolog\$))).ti,ab.
61	or/57-60
62	33 or 44 or 56 or 61
63	PATIENT CARE TEAM/
64	((patient? or medical or health) adj1 care team).ab,ti.
65	((interdisciplinary or inter-disciplinary or interprofession\$ or inter-profession\$ or integrated or network\$) adj3 (team? or staff\$ or task force? or approach\$ or program\$ or system? or panel? or forum? or care or manag\$ or service?)).ab,ti.
66	((transdisciplinary or trans-disciplinary or transprofession\$ or trans-profession\$) adj3 (team? or staff\$ or task force? or approach\$ or program\$ or system? or panel? or forum? or care or manag\$ or service?)).ab,ti.
67	((multidisciplinary or multi-disciplinary or multiprofession\$ or multi-profession\$ or integrated or network\$) adj3 (team? or staff\$ or task force? or approach\$ or program\$ or system? or panel? or forum? or care or manag\$ or service?)).ab,ti.
68	mdt?.ab,ti.
69	network meeting?.ti,ab.
70	or/63-69
71	INTERDISCIPLINARY COMMUNICATION/
72	((interdisciplinary or inter-disciplinary or interprofession\$ or inter-profession\$) adj3 (communic\$ or collaborat\$ or relation\$)).ab,ti.
73	((multidisciplinary or multi-disciplinary or multiprofession\$ or multi-profession\$) adj3 (communic\$ or collaborat\$ or relation\$)).ab,ti.
74	((transdisciplinary or trans-disciplinary or transprofession\$ or trans-profession\$) adj3 (communic\$ or collaborat\$ or relation\$)).ab,ti.
75	((co-ordinat\$ or coordinat\$ or network\$) adj3 (care or service? or practice?)).ab,ti.
76	or/71-75
77	((midwi\$ or health visitor? or dietician? or nurse? or infant feed\$) adj3 (team\$ or service? or staff\$)).ti,ab.
78	(community adj3 (team? or approach\$ or program\$ or care or service?)).ti,ab.
79	(special\$ adj1 (team? or approach\$ or program\$ or care or manag\$ or service? or package?)).ti,ab.
80	((mobile or roaming) adj1 (team? or service?)).ti,ab.
81	"DELIVERY OF HEALTH CARE, INTEGRATED"/
82	PRIMARY HEALTH CARE/ma, og [Manpower, Organization & Administration]
83	COMMUNITY HEALTH SERVICES/ma, og [Manpower, Organization & Administration]
84	SECONDARY CARE/og [Organization & Administration]
85	TERTIARY HEALTHCARE/ma, og [Manpower, Organization & Administration]
86	or/77-85
87	((tertiary or secondary) adj5 (setting or clinic? or cent\$ or service? or care or healthcare or team?)).ti,ab.
88	((primary or community) adj5 (setting or clinic? or cent\$ or service? or care or healthcare or team?)).ti,ab.



#	Searches
89	or/87-88
90	70 or 76 or 86 or 89
91	62 and 90
92	limit 91 to english language
93	LETTER/
94	EDITORIAL/
95	NEWS/
96	exp HISTORICAL ARTICLE/
97	ANECDOTES AS TOPIC/
98	COMMENT/
99	CASE REPORT/
100	(letter or comment*).ti.
101	or/93-100
102	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
103	101 not 102
104	ANIMALS/ not HUMANS/
105	exp ANIMALS, LABORATORY/
106	exp ANIMAL EXPERIMENTATION/
107	exp MODELS, ANIMAL/
108	exp RODENTIA/
109	(rat or rats or mouse or mice).ti.
110	or/103-109
111	92 not 110
112	20 and 111

### A.13.2 Cochrane Central Register of Controlled Trials (CCTR)

#	Searches
1	CHILD, PRESCHOOL/
2	(child\$ or preschool\$ or pre-school\$ or toddler\$).ti,ab,kw.
3	exp INFANT/
4	(infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies).ti,ab,kw.
5	exp PEDIATRICS/
6	p?ediatric\$.ti,ab,kw.
7	or/1-6
8	FAILURE TO THRIVE/
9	(fail\$ adj2 thrive\$).ti,ab.
10	FTT.ti,ab.
11	(falter\$ adj3 (weight or grow\$)).ti,ab.
12	or/8-11
13	7 and 12
14	*WEIGHT LOSS/
15	WEIGHT LOSS/ph [Physiology]
16	BODY WEIGHT CHANGES/
17	BODY WEIGHT MAINTENANCE/
18	IDEAL BODY WEIGHT/
19	WASTING SYNDROME/
20	*THINNESS/
21	EMACIATION/
22	ANOREXIA/
23	or/14-22
24	7 and 23
25	*CHILD NUTRITION DISORDERS/
26	*INFANT NUTRITION DISORDERS/
27	"FEEDING AND EATING DISORDERS OF CHILDHOOD"/
28	(CHILD, PRESCHOOL/ or exp INFANT/) and *MALNUTRITION/
29	(CHILD, PRESCHOOL/ or exp INFANT/) and *GROWTH DISORDERS/
30	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (Weight adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$))).ti,ab.
31	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj5 (undernutrition\$ or poor nutrition\$ or undernourish\$ or underweight? or ((feed\$ or eat\$ or nutrition\$) adj1 (disorder\$ or problem\$)) or wasting or thin or thinn\$ or emaciat\$ or anorexi\$ or stunting or stunted)).ti,ab.
32	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 ((Slow\$ or insufficient\$) adj2 weight adj2 gain\$)).ti,ab.
33	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj2 (malnutrition\$ or malnourish\$)).ti,ab.
34	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (grow\$ adj1 (disorder\$ or deficien\$ or poor\$ or fail\$))).ti,ab.



#	Searches
35	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (height? adj3 (poor\$ or deficien\$ or short\$ or small\$ or retard\$)).ti,ab.
36	or/25-35
37	exp INFANT/ and (HYPERNATREMIA/ or *DEHYDRATION/)
38	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 (hypernatr\$ or dehydrat\$)).ti,ab.
39	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 (early or postnatal\$ or postpartum or follow\$ birth?) adj10 ((weight or fluid?) adj2 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or physiolog\$)).ti,ab.
40	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 ("10.\$" or "11.\$" or "12.\$" or "13.\$" or "14.\$" or "15.\$" or "16.\$" or "17.\$" or "18.\$" or "19.\$" or "20.\$") adj10 ((weight or fluid?) adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or physiolog\$)).ti,ab.
41	or/37-40
42	13 or 24 or 36 or 41
43	PATIENT CARE TEAM/ or MULTIDISCIPLINARY TEAM CARE.kw.
44	((patient? or medical or health) adj1 care team).ab,ti.
45	((interdisciplinary or inter-disciplinary or interprofession\$ or inter-profession\$ or integrated or network\$) adj3 (team? or staff\$ or task force? or approach\$ or program\$ or system? or panel? or forum? or care or manag\$ or service?)).ab,ti.
46	((transdisciplinary or trans-disciplinary or transprofession\$ or trans-profession\$) adj3 (team? or staff\$ or task force? or approach\$ or program\$ or system? or panel? or forum? or care or manag\$ or service?)).ab,ti.
47	((multidisciplinary or multi-disciplinary or multiprofession\$ or multi-profession\$ or integrated or network\$) adj3 (team? or staff\$ or task force? or approach\$ or program\$ or system? or panel? or forum? or care or manag\$ or service?)).ab,ti.
48	mdt?.ab,ti.
49	network meeting?.ti,ab.
50	or/43-49
51	INTERDISCIPLINARY COMMUNICATION/ or INTERDISCIPLINARY COMMUNICATION.kw.
52	((interdisciplinary or inter-disciplinary or interprofession\$ or inter-profession\$) adj3 (communic\$ or collaborat\$ or relation\$)).ab,ti.
53	((multidisciplinary or multi-disciplinary or multiprofession\$ or multi-profession\$) adj3 (communic\$ or collaborat\$ or relation\$)).ab,ti.
54	((transdisciplinary or trans-disciplinary or transprofession\$ or trans-profession\$) adj3 (communic\$ or collaborat\$ or relation\$)).ab,ti.
55	((co-ordinat\$ or coordinat\$ or network\$) adj3 (care or service? or practice?)).ab,ti.
56	or/51-55
57	((midwi\$ or health visitor? or dietician? or nurse? or infant feed\$) adj3 (team\$ or service? or staff\$)).ti,ab.
58	(community adj3 (team? or approach\$ or program\$ or care or service?)).ti,ab.
59	(special\$ adj1 (team? or approach\$ or program\$ or care or manag\$ or service? or package?)).ti,ab.
60	((mobile or roaming) adj1 (team? or service?)).ti,ab.
61	"DELIVERY OF HEALTH CARE, INTEGRATED"/ or INTEGRATED HEALTH CARE SYSTEM.kw.
62	((tertiary or secondary) adj5 (setting or clinic? or cent\$ or service? or care or healthcare or team?)).ti,ab.
63	((primary or community) adj5 (setting or clinic? or cent\$ or service? or care or healthcare or team?)).ti,ab.
64	or/57-63
65	50 or 56 or 64
66	42 and 65

### A.13.3 Cochrane Database of Systematic Reviews (CDSR)

#	Searches
1	CHILD, PRESCHOOL.kw.
2	(child\$ or preschool\$ or pre-school\$ or toddler\$).ti,ab.
3	INFANT.kw.
4	(infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies).ti,ab.
5	PEDIATRICS.kw.
6	p?ediatric\$.ti,ab.
7	or/1-6
8	FAILURE TO THRIVE.kw.
9	(fail\$ adj2 thriv\$).ti,ab.
10	FTT.ti,ab.
11	(falter\$ adj3 (weight or grow\$)).ti,ab.
12	or/8-11
13	7 and 12
14	WEIGHT LOSS.kw.
15	BODY WEIGHT CHANGES.kw.
16	BODY WEIGHT MAINTENANCE.kw.
17	IDEAL BODY WEIGHT.kw.
18	WASTING SYNDROME.kw.
19	THINNESS.kw.
20	EMACIATION.kw.

#	Searches
21	ANOREXIA.kw.
22	or/14-21
23	7 and 22
24	CHILD NUTRITION DISORDERS.kw.
25	INFANT NUTRITION DISORDERS.kw.
26	"FEEDING AND EATING DISORDERS OF CHILDHOOD".kw.
27	((CHILD, PRESCHOOL or INFANT) and MALNUTRITION).kw.
28	((CHILD, PRESCHOOL or INFANT) and GROWTH DISORDERS).kw.
29	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infant\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (Weight adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$)).ti,ab.
30	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infant\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj5 (undernutrition\$ or under nutrition\$ or poor nutrition\$ or undernourish\$ or under nourish\$ or under weight? or underweight? or ((feed\$ or eat\$ or nutrition\$) adj1 (disorder\$ or problem\$)) or wasting or thin or thinn\$ or emaciat\$ or anorex\$ or stunting or stunted)).ti,ab.
31	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infant\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 ((Slow\$ or insufficient\$) adj2 weight adj2 gain\$)).ti,ab.
32	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infant\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj2 (malnutrition\$ or malnourish\$)).ti,ab.
33	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infant\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (grow\$ adj1 (disorder or deficien\$ or poor\$ or fail\$)).ti,ab.
34	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infant\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (height? adj3 (poor\$ or deficien\$ or short\$ or small\$ or retard\$)).ti,ab.
35	or/24-34
36	(INFANT and (HYPERNATREMIA or DEHYDRATION)).kw.
37	((infant\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 (hypernatr\$ or dehydrat\$)).ti,ab.
38	((infant\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 (early or postnatal\$ or postpartum or follow\$ birth?) adj10 ((weight or fluid?) adj2 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or physiolog\$)).ti,ab.
39	((infant\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 ("10.\$" or "11.\$" or "12.\$" or "13.\$" or "14.\$" or "15.\$" or "16.\$" or "17.\$" or "18.\$" or "19.\$" or "20.\$") adj10 ((weight or fluid?) adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or physiolog\$)).ti,ab.
40	or/36-39
41	13 or 23 or 35 or 40
42	MULTIDISCIPLINARY TEAM CARE.kw.
43	((patient? or medical or health) adj1 care team).ti,ab.
44	((interdisciplinary or inter-disciplinary or interprofession\$ or inter-profession\$ or integrated or network\$) adj3 (team? or staff\$ or task force? or approach\$ or program\$ or system? or panel? or forum? or care or manag\$ or service?)).ti,ab.
45	((transdisciplinary or trans-disciplinary or transprofession\$ or trans-profession\$) adj3 (team? or staff\$ or task force? or approach\$ or program\$ or system? or panel? or forum? or care or manag\$ or service?)).ti,ab.
46	((multidisciplinary or multi-disciplinary or multiprofession\$ or multi-profession\$ or integrated or network\$) adj3 (team? or staff\$ or task force? or approach\$ or program\$ or system? or panel? or forum? or care or manag\$ or service?)).ti,ab.
47	mdt?.ti,ab.
48	network meeting?.ti,ab.
49	or/42-48
50	INTERDISCIPLINARY COMMUNICATION.kw.
51	((interdisciplinary or inter-disciplinary or interprofession\$ or inter-profession\$) adj3 (communic\$ or collaborat\$ or relation\$)).ti,ab.
52	((multidisciplinary or multi-disciplinary or multiprofession\$ or multi-profession\$) adj3 (communic\$ or collaborat\$ or relation\$)).ti,ab.
53	((transdisciplinary or trans-disciplinary or transprofession\$ or trans-profession\$) adj3 (communic\$ or collaborat\$ or relation\$)).ti,ab.
54	((co-ordinat\$ or network\$) adj3 (care or service? or practice?)).ti,ab.
55	or/50-54
56	((midwi\$ or health visitor? or dietician? or nurse? or infant feed\$) adj3 (team\$ or service? or staff\$)).ti,ab.
57	(community adj3 (team? or approach\$ or program\$ or care or service?)).ti,ab.
58	(special\$ adj1 (team? or approach\$ or program\$ or care or manag\$ or service? or package?)).ti,ab.
59	((mobile or roaming) adj1 (team? or service?)).ti,ab.
60	("DELIVERY OF HEALTH CARE, INTEGRATED" or INTEGRATED HEALTH CARE SYSTEM).kw.
61	((tertiary or secondary) adj5 (setting or clinic? or cent\$ or service? or care or healthcare or team?)).ti,ab.
62	((primary or community) adj5 (setting or clinic? or cent\$ or service? or care or healthcare or team?)).ti,ab.
63	or/56-62
64	49 or 55 or 63
65	41 and 64

### A.13.4 Database of Abstracts of Reviews of Effects (DARE)

#	Searches
1	CHILD, PRESCHOOL.kw.

#	Searches
2	(child\$ or preschool\$ or pre-school\$ or toddler\$).tw,tx.
3	INFANT.kw.
4	(infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies).tw,tx.
5	PEDIATRICS.kw.
6	p?ediatric\$.tw,tx.
7	or/1-6
8	FAILURE TO THRIVE.kw.
9	(fail\$ adj2 thriv\$).tw,tx.
10	FTT.tw,tx.
11	(falter\$ adj3 (weight or grow\$)).tw,tx.
12	or/8-11
13	7 and 12
14	WEIGHT LOSS.kw.
15	BODY WEIGHT CHANGES.kw.
16	BODY WEIGHT MAINTENANCE.kw.
17	IDEAL BODY WEIGHT.kw.
18	WASTING SYNDROME.kw.
19	THINNESS.kw.
20	EMACIATION.kw.
21	ANOREXIA.kw.
22	or/14-21
23	7 and 22
24	CHILD NUTRITION DISORDERS.kw.
25	INFANT NUTRITION DISORDERS.kw.
26	"FEEDING AND EATING DISORDERS OF CHILDHOOD".kw.
27	((CHILD, PRESCHOOL or INFANT) and MALNUTRITION).kw.
28	((CHILD, PRESCHOOL or INFANT) and GROWTH DISORDERS).kw.
29	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (Weight adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$))).tw,tx.
30	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj5 (undernutrition\$ or under nutrition\$ or poor nutrition\$ or undernourish\$ or under nourish\$ or under weight? or underweight? or ((feed\$ or eat\$ or nutrition\$) adj1 (disorder\$ or problem\$)) or wasting or thin or thinn\$ or emaciat\$ or anorexi\$ or stunting or stunted)).tw,tx.
31	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 ((Slow\$ or insufficient\$) adj2 weight adj2 gain\$)).tw,tx.
32	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj2 (malnutrition\$ or malnourish\$)).tw,tx.
33	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (grow\$ adj1 (disorder or deficien\$ or poor\$ or fail\$))).tw,tx.
34	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (height? adj3 (poor\$ or deficien\$ or short\$ or small\$ or retard\$))).tw,tx.
35	or/24-34
36	(INFANT and (HYPERNATREMIA or DEHYDRATION)).kw.
37	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 (hypernatr\$ or dehydrat\$)).tw,tx.
38	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 (early or postnatal\$ or postpartum or follow\$ birth?) adj10 ((weight or fluid?) adj2 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or physiolog\$))).tw,tx.
39	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 ("10.\$" or "11.\$" or "12.\$" or "13.\$" or "14.\$" or "15.\$" or "16.\$" or "17.\$" or "18.\$" or "19.\$" or "20.\$") adj10 ((weight or fluid?) adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or physiolog\$))).tw,tx.
40	or/36-39
41	13 or 23 or 35 or 40
42	MULTIDISCIPLINARY TEAM CARE.kw.
43	((patient? or medical or health) adj1 care team).tw,tx.
44	((interdisciplinary or inter-disciplinary or interprofession\$ or inter-profession\$ or integrated or network\$) adj3 (team? or staff\$ or task force? or approach\$ or program\$ or system? or panel? or forum? or care or manag\$ or service?)).tw,tx.
45	((transdisciplinary or trans-disciplinary or transprofession\$ or trans-profession\$) adj3 (team? or staff\$ or task force? or approach\$ or program\$ or system? or panel? or forum? or care or manag\$ or service?)).tw,tx.
46	((multidisciplinary or multi-disciplinary or multiprofession\$ or multi-profession\$ or integrated or network\$) adj3 (team? or staff\$ or task force? or approach\$ or program\$ or system? or panel? or forum? or care or manag\$ or service?)).tw,tx.
47	mdt?.tw,tx.
48	network meeting?.tw,tx.
49	or/42-48
50	INTERDISCIPLINARY COMMUNICATION.kw.
51	((interdisciplinary or inter-disciplinary or interprofession\$ or inter-profession\$) adj3 (communic\$ or collaborat\$ or relation\$)).tw,tx.
52	((multidisciplinary or multi-disciplinary or multiprofession\$ or multi-profession\$) adj3 (communic\$ or collaborat\$ or relation\$)).tw,tx.
53	((transdisciplinary or trans-disciplinary or transprofession\$ or trans-profession\$) adj3 (communic\$ or collaborat\$ or relation\$)).tw,tx.

#	Searches
54	((co-ordinat\$ or coordinat\$ or network\$) adj3 (care or service? or practice?)).tw,tx.
55	or/50-54
56	((midwi\$ or health visitor? or dietician? or nurse? or infant feed\$) adj3 (team\$ or service? or staff\$)).tw,tx.
57	(community adj3 (team? or approach\$ or program\$ or care or service?)).tw,tx.
58	(special\$ adj1 (team? or approach\$ or program\$ or care or manag\$ or service? or package?)).tw,tx.
59	((mobile or roaming) adj1 (team? or service?)).tw,tx.
60	("DELIVERY OF HEALTH CARE, INTEGRATED" or INTEGRATED HEALTH CARE SYSTEM).kw.
61	((tertiary or secondary) adj5 (setting or clinic? or cent\$ or service? or care or healthcare or team?)).tw,tx.
62	((primary or community) adj5 (setting or clinic? or cent\$ or service? or care or healthcare or team?)).tw,tx.
63	or/56-62
64	49 or 55 or 63
65	41 and 64

### A.13.5 Health Technology Assessment (HTA)

#	Searches
1	CHILD, PRESCHOOL/
2	(child\$ or preschool\$ or pre-school\$ or toddler\$).tw.
3	exp INFANT/
4	(infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies).tw.
5	exp PEDIATRICS/
6	p?ediatric\$.tw.
7	or/1-6
8	FAILURE TO THRIVE/
9	(fail\$ adj2 thriv\$).tw.
10	FTT.tw.
11	(falter\$ adj3 (weight or grow\$)).tw.
12	or/8-11
13	7 and 12
14	*WEIGHT LOSS/
15	WEIGHT LOSS/ph [Physiology]
16	BODY WEIGHT CHANGES/
17	BODY WEIGHT MAINTENANCE/
18	IDEAL BODY WEIGHT/
19	WASTING SYNDROME/
20	*THINNESS/
21	EMACIATION/
22	ANOREXIA/
23	or/14-22
24	7 and 23
25	*CHILD NUTRITION DISORDERS/
26	*INFANT NUTRITION DISORDERS/
27	"FEEDING AND EATING DISORDERS OF CHILDHOOD"/
28	(CHILD, PRESCHOOL/ or exp INFANT/) and *MALNUTRITION/
29	(CHILD, PRESCHOOL/ or exp INFANT/) and *GROWTH DISORDERS/
30	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (Weight adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$))).tw.
31	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj5 (undernutrition\$ or under nutrition\$ or poor nutrition\$ or undernourish\$ or under nourish\$ or under weight? or underweight? or ((feed\$ or eat\$ or nutrition\$) adj1 (disorder\$ or problem\$)) or wasting or thin or thinn\$ or emaciat\$ or anorexi\$ or stunting or stunted)).tw.
32	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 ((Slow\$ or insufficient\$) adj2 weight adj2 gain\$)).tw.
33	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj2 (malnutrition\$ or malnourish\$)).tw.
34	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (grow\$ adj1 (disorder or deficien\$ or poor\$ or fail\$))).tw.
35	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (height? adj3 (poor\$ or deficien\$ or short\$ or small\$ or retard\$))).tw.
36	or/25-35
37	exp INFANT/ and (HYPERNATREMIA/ or *DEHYDRATION/)
38	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 (hypernatr\$ or dehydrat\$)).tw.
39	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 (early or postnatal\$ or postpartum or follow\$ birth?) adj10 ((weight or fluid?) adj2 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or physiolog\$))).tw.
40	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 ("10.\$" or "11.\$" or "12.\$" or "13.\$" or "14.\$" or "15.\$" or "16.\$" or "17.\$" or "18.\$" or "19.\$" or "20.\$") adj10 ((weight or fluid?) adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or physiolog\$))).tw.

#	Searches
41	or/37-40
42	13 or 24 or 36 or 41
43	PATIENT CARE TEAM/
44	((patient? or medical or health) adj1 care team).tw.
45	((interdisciplinary or inter-disciplinary or interprofession\$ or inter-profession\$ or integrated or network\$) adj3 (team? or staff\$ or task force? or approach\$ or program\$ or system? or panel? or forum? or care or manag\$ or service?)).tw.
46	((transdisciplinary or trans-disciplinary or transprofession\$ or trans-profession\$) adj3 (team? or staff\$ or task force? or approach\$ or program\$ or system? or panel? or forum? or care or manag\$ or service?)).tw.
47	((multidisciplinary or multi-disciplinary or multiprofession\$ or multi-profession\$ or integrated or network\$) adj3 (team? or staff\$ or task force? or approach\$ or program\$ or system? or panel? or forum? or care or manag\$ or service?)).tw.
48	mdt?.tw.
49	network meeting?.tw.
50	INTERDISCIPLINARY COMMUNICATION/
51	((interdisciplinary or inter-disciplinary or interprofession\$ or inter-profession\$) adj3 (communic\$ or collaborat\$ or relation\$)).tw.
52	((multidisciplinary or multi-disciplinary or multiprofession\$ or multi-profession\$) adj3 (communic\$ or collaborat\$ or relation\$)).tw.
53	((transdisciplinary or trans-disciplinary or transprofession\$ or trans-profession\$) adj3 (communic\$ or collaborat\$ or relation\$)).tw.
54	((co-ordinat\$ or coordinat\$ or network\$) adj3 (care or service? or practice?)).tw.
55	((midwi\$ or health visitor? or dietician? or nurse? or infant feed\$) adj3 (team\$ or service? or staff\$)).tw.
56	(community adj3 (team? or approach\$ or program\$ or care or service?)).tw.
57	(special\$ adj1 (team? or approach\$ or program\$ or care or manag\$ or service? or package?)).tw.
58	((mobile or roaming) adj1 (team? or service?)).tw.
59	"DELIVERY OF HEALTH CARE, INTEGRATED"/
60	((tertiary or secondary) adj5 (setting or clinic? or cent\$ or service? or care or healthcare or team?)).tw.
61	((primary or community) adj5 (setting or clinic? or cent\$ or service? or care or healthcare or team?)).tw.
62	or/43-61
63	42 and 62

### A.13.6 Embase

#	Searches
1	SYSTEMATIC REVIEW/
2	META-ANALYSIS/
3	(meta analy* or metanaly* or metaanaly*).ti,ab.
4	((systematic or evidence) adj2 (review* or overview*)).ti,ab.
5	(reference list* or bibliograph* or hand search* or manual search* or relevant journals).ab.
6	(search strategy or search criteria or systematic search or study selection or data extraction).ab.
7	(search* adj4 literature).ab.
8	(medline or pubmed or cochrane or embase or psychlit or psychlit or psychinfo or psychinfo or cinahl or science citation index or bids or cancerlit).ab.
9	((pool* or combined) adj2 (data or trials or studies or results)).ab.
10	cochrane.jw.
11	or/1-10
12	random*.ti,ab.
13	factorial*.ti,ab.
14	(crossover* or cross over*).ti,ab.
15	((doubl* or singl*) adj blind*).ti,ab.
16	(assign* or allocat* or volunteer* or placebo*).ti,ab.
17	CROSSOVER PROCEDURE/
18	SINGLE BLIND PROCEDURE/
19	RANDOMIZED CONTROLLED TRIAL/
20	DOUBLE BLIND PROCEDURE/
21	or/12-20
22	or/11,21
23	PRESCHOOL CHILD/ or TODDLER/
24	(child\$ or preschool\$ or pre-school\$ or toddler\$).ti,ab.
25	exp INFANT/
26	(infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies).ti,ab.
27	exp PEDIATRICS/
28	p?ediatric\$.ti,ab.
29	or/23-28
30	FAILURE TO THRIVE/
31	(fail\$ adj2 thriv\$).ti,ab.
32	FTT.ti,ab.
33	(falter\$ adj3 (weight or grow\$)).ti,ab.
34	or/30-33
35	29 and 34

#	Searches
36	*WEIGHT REDUCTION/
37	WEIGHT CHANGE/
38	WEIGHT FLUCTUATION/
39	WEIGHT VARIATION/
40	WASTING SYNDROME/
41	EMACIATION/
42	*ANOREXIA/
43	or/36-42
44	29 and 43
45	(PRESCHOOL CHILD/ or TODDLER/ or exp INFANT/) and *NUTRITIONAL DISORDER/
46	(PRESCHOOL CHILD/ or TODDLER/ or exp INFANT/) and *EATING DISORDER/
47	(PRESCHOOL CHILD/ or TODDLER/ or exp INFANT/) and *MALNUTRITION/
48	(PRESCHOOL CHILD/ or TODDLER/ or exp INFANT/) and *GROWTH DISORDER/
49	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (Weight adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$)).ti,ab.
50	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj5 (undernutrition\$ or under nutrition\$ or poor nutrition\$ or undernourish\$ or under nourish\$ or under weight? or underweight? or ((feed\$ or eat\$ or nutrition\$) adj1 (disorder\$ or problem\$)) or wasting or thin or thinn\$ or emaciat\$ or anorexi\$ or stunting or stunted)).ti,ab.
51	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 ((Slow\$ or insufficient\$) adj2 weight adj2 gain\$)).ti,ab.
52	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj2 (malnutrition\$ or malnourish\$)).ti,ab.
53	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (grow\$ adj1 (disorder or deficien\$ or poor\$ or fail\$))).ti,ab.
54	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (height? adj3 (poor\$ or deficien\$ or short\$ or small\$ or retard\$))).ti,ab.
55	or/45-54
56	exp INFANT/ and (HYPERNATREMIA/ or *DEHYDRATION/)
57	NEONATAL WEIGHT LOSS/
58	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 (hypernatr\$ or dehydrat\$)).ti,ab.
59	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 (early or postnatal\$ or postpartum or follow\$ birth?) adj10 ((weight or fluid?) adj2 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or physiolog\$)).ti,ab.
60	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 ("10.\$" or "11.\$" or "12.\$" or "13.\$" or "14.\$" or "15.\$" or "16.\$" or "17.\$" or "18.\$" or "19.\$" or "20.\$") adj10 ((weight or fluid?) adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or physiolog\$)).ti,ab.
61	or/56-60
62	35 or 44 or 55 or 61
63	MULTIDISCIPLINARY TEAM CARE/
64	((patient? or medical or health) adj1 care team).ab,ti.
65	healthcare team?.ab,ti.
66	((interdisciplinary or inter-disciplinary or interprofession\$ or inter-profession\$ or integrated or network\$) adj3 (team? or staff\$ or task force? or approach\$ or program\$ or system? or panel? or forum? or care or manag\$ or service?)).ab,ti.
67	((transdisciplinary or trans-disciplinary or transprofession\$ or trans-profession\$) adj3 (team? or staff\$ or task force? or approach\$ or program\$ or system? or panel? or forum? or care or manag\$ or service?)).ab,ti.
68	((multidisciplinary or multi-disciplinary or multiprofession\$ or multi-profession\$ or integrated or network\$) adj3 (team? or staff\$ or task force? or approach\$ or program\$ or system? or panel? or forum? or care or manag\$ or service?)).ab,ti.
69	mdt?.ab,ti.
70	network meeting?.ti,ab.
71	or/63-70
72	*INTERDISCIPLINARY COMMUNICATION/
73	((interdisciplinary or inter-disciplinary or interprofession\$ or inter-profession\$) adj3 (communic\$ or collaborat\$ or relation\$)).ab,ti.
74	((multidisciplinary or multi-disciplinary or multiprofession\$ or multi-profession\$) adj3 (communic\$ or collaborat\$ or relation\$)).ab,ti.
75	((transdisciplinary or trans-disciplinary or transprofession\$ or trans-profession\$) adj3 (communic\$ or collaborat\$ or relation\$)).ab,ti.
76	((co-ordinat\$ or coordinat\$ or network\$) adj3 (care or service? or practice?)).ab,ti.
77	or/72-76
78	((midwi\$ or health visitor? or dietician? or nurse? or infant feed\$) adj3 (team\$ or service? or staff\$)).ti,ab.
79	(community adj3 (team? or approach\$ or program\$ or care or service?)).ti,ab.
80	(special\$ adj1 (team? or approach\$ or program\$ or care or manag\$ or service? or package?)).ti,ab.
81	((mobile or roaming) adj1 (team? or service?)).ti,ab.
82	or/78-81
83	INTEGRATED HEALTH CARE SYSTEM/
84	((primary or community) adj5 (setting or clinic? or service? or care or healthcare or team?)).ti,ab.
85	((tertiary or secondary) adj5 (setting or clinic? or cent\$ or service? or care or healthcare or team?)).ti,ab.
86	or/83-85



#	Searches
87	71 or 77 or 82 or 86
88	62 and 87
89	limit 88 to english language
90	letter.pt. or LETTER/
91	note.pt.
92	editorial.pt.
93	CASE REPORT/ or CASE STUDY/
94	(letter or comment*).ti.
95	or/90-94
96	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
97	95 not 96
98	ANIMAL/ not HUMAN/
99	NONHUMAN/
100	exp ANIMAL EXPERIMENT/
101	exp EXPERIMENTAL ANIMAL/
102	ANIMAL MODEL/
103	exp RODENT/
104	(rat or rats or mouse or mice).ti.
105	or/97-104
106	89 not 105
107	22 and 106

## A.14 Information and support

### A.14.1 Medline and Medline In-Process & Other Non-Indexed Citations

#	Searches
1	CHILD, PRESCHOOL/
2	(child\$ or preschool\$ or pre-school\$ or toddler\$.ti,ab.
3	exp INFANT/
4	(infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies).ti,ab.
5	exp PEDIATRICS/
6	p?ediatric\$.ti,ab.
7	or/1-6
8	FAILURE TO THRIVE/
9	(fail\$ adj2 thrive\$.ti,ab.
10	FTT.ti,ab.
11	(falter\$ adj3 (weight or grow\$)).ti,ab.
12	or/8-11
13	7 and 12
14	*WEIGHT LOSS/
15	WEIGHT LOSS/ph [Physiology]
16	BODY WEIGHT CHANGES/
17	BODY WEIGHT MAINTENANCE/
18	IDEAL BODY WEIGHT/
19	WASTING SYNDROME/
20	*THINNESS/
21	EMACIATION/
22	ANOREXIA/
23	or/14-22
24	7 and 23
25	*CHILD NUTRITION DISORDERS/
26	*INFANT NUTRITION DISORDERS/
27	"FEEDING AND EATING DISORDERS OF CHILDHOOD"/
28	(CHILD, PRESCHOOL/ or exp INFANT/) and *MALNUTRITION/
29	(CHILD, PRESCHOOL/ or exp INFANT/) and *GROWTH DISORDERS/
30	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (Weight adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$))).ti,ab.
31	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj5 (undernutrition\$ or under nutrition\$ or poor nutrition\$ or undernourish\$ or under nourish\$ or under weight? or underweight? or ((feed\$ or eat\$ or nutrition\$) adj1 (disorder\$ or problem\$)) or wasting or thin or thinn\$ or emaciat\$ or anorexi\$ or stunting or stunted)).ti,ab.
32	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 ((Slow\$ or insufficient\$) adj2 weight adj2 gain\$)).ti,ab.
33	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj2 (malnutrition\$ or malnourish\$)).ti,ab.
34	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or



#	Searches
	premie or premies) adj7 (grow\$ adj1 (disorder or deficien\$ or poor\$ or fail\$)).ti,ab.
35	((child\$ or preschool\$ or pre-school\$ or toddlers\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (height? adj3 (poor\$ or deficien\$ or short\$ or small\$ or retard\$)).ti,ab.
36	or/25-35
37	exp INFANT/ and (HYPERNATREMIA/ or *DEHYDRATION/)
38	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 (hypernatr\$ or dehydrat\$)).ti,ab.
39	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 (early or postnatal\$ or postpartum or follow\$ birth?) adj10 ((weight or fluid?) adj2 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or physiolog\$)).ti,ab.
40	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 ("10.\$" or "11.\$" or "12.\$" or "13.\$" or "14.\$" or "15.\$" or "16.\$" or "17.\$" or "18.\$" or "19.\$" or "20.\$") adj10 ((weight or fluid?) adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or physiolog\$)).ti,ab.
41	or/37-40
42	13 or 24 or 36 or 41
43	NURSES, COMMUNITY HEALTH/
44	((communit\$ or home or visit\$) adj2 nurs\$).ti,ab.
45	health visit\$.ti,ab.
46	CHILD CARE/
47	CHILD DAY CARE CENTERS/
48	NURSERIES/
49	(daycare? or day care? or childcare or child care? or child\$ center? or child\$ centre? or childminder? or child minder? or babysit\$ or nursery or nurseries or kindergar#en?).ti,ab.
50	((attend\$ or place\$ or care?) adj3 (preschool? or pre school?)).ti,ab.
51	(exp COUNSELING/ or DECISION SUPPORT TECHNIQUES/ or SOCIAL SUPPORT/ or COMMUNITY NETWORKS/) and (patient\$ or famil\$ or parent? or parental or father\$ or mother\$ or caregiver\$ or carer?).ti.
52	(exp COUNSELING/ or DECISION SUPPORT TECHNIQUES/ or SOCIAL SUPPORT/ or COMMUNITY NETWORKS/) and (patient\$ or famil\$ or parent? or parental or father\$ or mother\$ or caregiver\$ or carer?).ab. /freq=2
53	((famil\$ or parent? or parental or father\$ or mother\$ or caregiver\$ or carer?) adj3 (support\$ or counsel\$ or advi?e\$ or advis\$)).ti,ab.
54	or/43-53
55	HEALTH EDUCATION/
56	exp CONSUMER HEALTH INFORMATION/
57	PATIENT EDUCATION AS TOPIC/
58	patient education handout.pt.
59	guideline.pt.
60	((verbal\$ or written or group? or individual\$) adj3 (information\$ or educat\$ or learn\$ or train\$ or program\$ or advi?e\$ or advis\$ or instruction\$ or teach\$ or knowledge or understanding or misunderstanding or communicat\$ or involvement or support\$ or counsel\$)).ti,ab.
61	((information\$ or educat\$ or learn\$ or train\$ or program\$ or advi?e\$ or advis\$ or instruction\$ or teach\$ or knowledge or understanding or misunderstanding or communicat\$ or involvement or support\$ or counsel\$) adj3 (pamphlet\$ or leaflet\$ or booklet\$ or manual\$ or brochure\$ or publication\$ or handout\$ or website\$ or web site\$ or web page\$ or webpage\$ or video\$ or dvd\$ or online or internet or app? or application?)).ti,ab.
62	(PUBLICATIONS/ or PAMPHLETS/ or POSTERS AS TOPIC/) and (patient\$ or famil\$ or parent? or parental or father\$ or mother\$ or caregiver\$ or carer?).ti,ab.
63	((patient\$ or famil\$ or parent? or parental or father\$ or mother\$ or caregiver\$ or carer?) adj3 (pamphlet\$ or leaflet\$ or booklet\$ or manual\$ or brochure\$ or publication\$ or handout\$ or website\$ or web site\$ or web page\$ or webpage\$ or video\$ or dvd\$ or online or internet or app? or application?)).ti,ab.
64	((patient\$ or famil\$ or parent? or parental or father\$ or mother\$ or caregiver\$ or carer?) adj3 (information\$ or educat\$ or learn\$ or train\$ or program\$ or advi?e\$ or advis\$ or instruct\$ or teach\$ or knowledge or understanding or misunderstanding or communicat\$ or involvement or support\$ or counsel\$)).ti.
65	((patient\$ or famil\$ or parent? or parental or father\$ or mother\$ or caregiver\$ or carer?) adj3 (information\$ or educat\$ or learn\$ or train\$ or program\$ or advi?e\$ or advis\$ or instruct\$ or teach\$ or knowledge or understanding or misunderstanding or communicat\$ or involvement or support\$ or counsel\$)).ab. /freq=3
66	((information\$ or educat\$) adj3 (model\$ or program\$ or need\$ or requirement\$ or support\$ or seek\$ or access\$ or disseminat\$)).ti,ab.
67	((volunt\$ or peer? or group\$) adj3 support\$).ti,ab.
68	((online or on-line) adj3 forum?).ti,ab.
69	INTERNET/
70	SELF-HELP GROUPS/
71	group meeting?.ti,ab.
72	or/55-71
73	54 or 72
74	42 and 73
75	limit 74 to english language
76	LETTER/
77	EDITORIAL/
78	NEWS/
79	exp HISTORICAL ARTICLE/
80	ANECDOTES AS TOPIC/
81	COMMENT/
82	CASE REPORT/

#	Searches
83	(letter or comment*).ti.
84	or/76-83
85	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
86	84 not 85
87	ANIMALS/ not HUMANS/
88	exp ANIMALS, LABORATORY/
89	exp ANIMAL EXPERIMENTATION/
90	exp MODELS, ANIMAL/
91	exp RODENTIA/
92	(rat or rats or mouse or mice).ti.
93	or/86-92
94	75 not 93
95	INTERVIEW\$.tw.
96	PX.fs.
97	exp HEALTH SERVICES ADMINISTRATION/
98	or/95-97
99	94 and 98

### A.14.2 Cochrane Central Register of Controlled Trials (CCTR)

#	Searches
1	CHILD, PRESCHOOL/
2	(child\$ or preschool\$ or pre-school\$ or toddler\$).ti,ab,kw.
3	exp INFANT/
4	(infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies).ti,ab,kw.
5	exp PEDIATRICS/
6	p?ediatric\$.ti,ab,kw.
7	or/1-6
8	FAILURE TO THRIVE/
9	(fail\$ adj2 thrive\$).ti,ab.
10	FTT.ti,ab.
11	(falter\$ adj3 (weight or grow\$)).ti,ab.
12	or/8-11
13	7 and 12
14	*WEIGHT LOSS/
15	WEIGHT LOSS/ph [Physiology]
16	BODY WEIGHT CHANGES/
17	BODY WEIGHT MAINTENANCE/
18	IDEAL BODY WEIGHT/
19	WASTING SYNDROME/
20	*THINNESS/
21	EMACIATION/
22	ANOREXIA/
23	or/14-22
24	7 and 23
25	*CHILD NUTRITION DISORDERS/
26	*INFANT NUTRITION DISORDERS/
27	"FEEDING AND EATING DISORDERS OF CHILDHOOD"/
28	(CHILD, PRESCHOOL/ or exp INFANT/) and *MALNUTRITION/
29	(CHILD, PRESCHOOL/ or exp INFANT/) and *GROWTH DISORDERS/
30	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (Weight adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$))).ti,ab.
31	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj5 (undernutrition\$ or poor nutrition\$ or undernourish\$ or underweight? or ((feed\$ or eat\$ or nutrition\$) adj1 (disorder\$ or problem\$)) or wasting or thin or thinn\$ or emaciat\$ or anorexi\$ or stunting or stunted)).ti,ab.
32	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 ((Slow\$ or insufficient\$) adj2 weight adj2 gain\$)).ti,ab.
33	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj2 (malnutrition\$ or malnourish\$)).ti,ab.
34	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (grow\$ adj1 (disorder or deficien\$ or poor\$ or fail\$))).ti,ab.
35	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (height? adj3 (poor\$ or deficien\$ or short\$ or small\$ or retard\$))).ti,ab.
36	or/25-35
37	exp INFANT/ and (HYPERNATREMIA/ or *DEHYDRATION/)
38	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 (hypernatr\$ or dehydrat\$)).ti,ab.
39	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 (early or postnatal\$ or postpartum or follow\$ birth?) adj10 ((weight or fluid?) adj2 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or

#	Searches
	physiolog\$)).ti,ab.
40	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 ("10.\$" or "11.\$" or "12.\$" or "13.\$" or "14.\$" or "15.\$" or "16.\$" or "17.\$" or "18.\$" or "19.\$" or "20.\$") adj10 ((weight or fluid?) adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or physiolog\$)).ti,ab.
41	or/37-40
42	13 or 24 or 36 or 41
43	NURSES, COMMUNITY HEALTH/
44	((communit\$ or home or visit\$) adj2 nurs\$).ti,ab.
45	health visit\$.ti,ab,kw.
46	CHILD CARE/
47	CHILD DAY CARE CENTERS/
48	NURSERIES/
49	(daycare? or day care? or childcare or child care? or child\$ center? or child\$ centre? or childminder? or child minder? or babysit\$ or nursery or nurseries or kindergar#en?).ti,ab,kw.
50	((attend\$ or place\$ or care?) adj3 (preschool? or pre school?).ti,ab.
51	(exp COUNSELING/ or DECISION SUPPORT TECHNIQUES/ or SOCIAL SUPPORT/ or COMMUNITY NETWORKS/) and (patient\$ or famil\$ or parent? or parental or father\$ or mother\$ or caregiver\$ or carer?).ti.
52	(exp COUNSELING/ or DECISION SUPPORT TECHNIQUES/ or SOCIAL SUPPORT/ or COMMUNITY NETWORKS/) and (patient\$ or famil\$ or parent? or parental or father\$ or mother\$ or caregiver\$ or carer?).ab. /freq=2
53	((famil\$ or parent? or parental or father\$ or mother\$ or caregiver\$ or carer?) adj3 (support\$ or counsel\$ or advi?e\$ or advis\$)).ti,ab.
54	or/43-53
55	HEALTH EDUCATION/
56	exp CONSUMER HEALTH INFORMATION/
57	PATIENT EDUCATION AS TOPIC/
58	patient education handout.pt.
59	guideline.pt.
60	((verbal\$ or written or group? or individual\$) adj3 (information\$ or educat\$ or learn\$ or train\$ or program\$ or advi?e\$ or advis\$ or instruction\$ or teach\$ or knowledge or understanding or misunderstanding or communicat\$ or involvement or support\$ or counsel\$)).ti,ab.
61	((information\$ or educat\$ or learn\$ or train\$ or program\$ or advi?e\$ or advis\$ or instruction\$ or teach\$ or knowledge or understanding or misunderstanding or communicat\$ or involvement or support\$ or counsel\$) adj3 (pamphlet\$ or leaflet\$ or booklet\$ or manual\$ or brochure\$ or publication\$ or handout\$ or website\$ or web site\$ or web page\$ or webpage\$ or video\$ or dvd\$ or online or internet or app? or application?).ti,ab.
62	(PUBLICATIONS/ or PAMPHLETS/ or POSTERS AS TOPIC/) and (patient\$ or famil\$ or parent? or parental or father\$ or mother\$ or caregiver\$ or carer?).ti,ab.
63	((patient\$ or famil\$ or parent? or parental or father\$ or mother\$ or caregiver\$ or carer?) adj3 (pamphlet\$ or leaflet\$ or booklet\$ or manual\$ or brochure\$ or publication\$ or handout\$ or website\$ or web site\$ or web page\$ or webpage\$ or video\$ or dvd\$ or online or internet or app? or application?).ti,ab.
64	((patient\$ or famil\$ or parent? or parental or father\$ or mother\$ or caregiver\$ or carer?) adj3 (information\$ or educat\$ or learn\$ or train\$ or program\$ or advi?e\$ or advis\$ or instruct\$ or teach\$ or knowledge or understanding or misunderstanding or communicat\$ or involvement or support\$ or counsel\$)).ti.
65	((patient\$ or famil\$ or parent? or parental or father\$ or mother\$ or caregiver\$ or carer?) adj3 (information\$ or educat\$ or learn\$ or train\$ or program\$ or advi?e\$ or advis\$ or instruct\$ or teach\$ or knowledge or understanding or misunderstanding or communicat\$ or involvement or support\$ or counsel\$)).ab. /freq=3
66	((information\$ or educat\$) adj3 (model\$ or program\$ or need\$ or requirement\$ or support\$ or seek\$ or access\$ or disseminat\$)).ti,ab.
67	((volunt\$ or peer? or group\$) adj3 support\$).ti,ab.
68	((online or on-line) adj3 forum?).ti,ab.
69	INTERNET/
70	SELF-HELP GROUPS/
71	group meeting?.ti,ab,kw.
72	or/55-71
73	54 or 72
74	42 and 73
75	INTERVIEW\$.tw.
76	PX.fs.
77	exp HEALTH SERVICES ADMINISTRATION/
78	or/75-77
79	74 and 78

### A.14.3 Cochrane Database of Systematic Reviews (CDSR)

#	Searches
1	CHILD, PRESCHOOL.kw.
2	(child\$ or preschool\$ or pre-school\$ or toddler\$).ti,ab.
3	INFANT.kw.
4	(infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies).ti,ab.
5	PEDIATRICS.kw.
6	p?ediatric\$.ti,ab.

#	Searches
7	or/1-6
8	FAILURE TO THRIVE.kw.
9	(fail\$ adj2 thriv\$).ti,ab.
10	FTT.ti,ab.
11	(falter\$ adj3 (weight or grow\$)).ti,ab.
12	or/8-11
13	7 and 12
14	WEIGHT LOSS.kw.
15	BODY WEIGHT CHANGES.kw.
16	BODY WEIGHT MAINTENANCE.kw.
17	IDEAL BODY WEIGHT.kw.
18	WASTING SYNDROME.kw.
19	THINNESS.kw.
20	EMACIATION.kw.
21	ANOREXIA.kw.
22	or/14-21
23	7 and 22
24	CHILD NUTRITION DISORDERS.kw.
25	INFANT NUTRITION DISORDERS.kw.
26	"FEEDING AND EATING DISORDERS OF CHILDHOOD".kw.
27	((CHILD, PRESCHOOL or INFANT) and MALNUTRITION).kw.
28	((CHILD, PRESCHOOL or INFANT) and GROWTH DISORDERS).kw.
29	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (Weight adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$)).ti,ab.
30	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj5 (undernutrition\$ or under nutrition\$ or undernourish\$ or under nourish\$ or under weight? or underweight? or ((feed\$ or eat\$ or nutrition\$) adj1 (disorder\$ or problem\$) or wasting or thin or thinn\$ or emaciat\$ or anorexi\$ or stunting or stunted)).ti,ab.
31	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 ((Slow\$ or insufficient\$) adj2 weight adj2 gain\$)).ti,ab.
32	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj2 (malnutrition\$ or malnourish\$)).ti,ab.
33	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (grow\$ adj1 (disorder or deficien\$ or poor\$ or fail\$)).ti,ab.
34	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (height? adj3 (poor\$ or deficien\$ or short\$ or small\$ or retard\$)).ti,ab.
35	or/24-34
36	(INFANT and (HYPERNATREMIA or DEHYDRATION)).kw.
37	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 (hypernatr\$ or dehydrat\$)).ti,ab.
38	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 (early or postnatal\$ or postpartum or follow\$ birth?) adj10 ((weight or fluid?) adj2 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or physiolog\$)).ti,ab.
39	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 ("10.\$" or "11.\$" or "12.\$" or "13.\$" or "14.\$" or "15.\$" or "16.\$" or "17.\$" or "18.\$" or "19.\$" or "20.\$") adj10 ((weight or fluid?) adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or physiolog\$)).ti,ab.
40	or/36-39
41	13 or 23 or 35 or 40
42	NURSES, COMMUNITY HEALTH.kw.
43	((communit\$ or home or visit\$) adj2 nurs\$).ti,ab.
44	health visit\$.ti,ab.
45	CHILD CARE.kw.
46	CHILD DAY CARE CENTERS.kw.
47	NURSERIES.kw.
48	(daycare? or day care? or childcare or child care? or child\$ center? or child\$ centre? or childminder? or child minder? or babysit\$ or nursery or nurseries or kindergar#en?).ti,ab.
49	((attend\$ or place\$ or care?) adj3 (preschool? or pre school?)).ti,ab.
50	(COUNSELING or DECISION SUPPORT TECHNIQUES or SOCIAL SUPPORT or COMMUNITY NETWORKS).kw. and (patient\$ or famil\$ or parent? or parental or father\$ or mother\$ or caregiver\$ or carer?).ti,ab.
51	((famil\$ or parent? or parental or father\$ or mother\$ or caregiver\$ or carer?) adj3 (support\$ or counsel\$ or advi?e\$ or advis\$)).ti,ab.
52	or/42-51
53	HEALTH EDUCATION.kw.
54	CONSUMER HEALTH INFORMATION.kw.
55	PATIENT EDUCATION AS TOPIC.kw.
56	((verbal\$ or written or group? or individual\$) adj3 (information\$ or educat\$ or learn\$ or train\$ or program\$ or advi?e\$ or advis\$ or instruction\$ or teach\$ or knowledge or understanding or misunderstanding or communicat\$ or involvement or support\$ or counsel\$)).ti,ab.
57	((information\$ or educat\$ or learn\$ or train\$ or program\$ or advi?e\$ or advis\$ or instruction\$ or teach\$ or knowledge or understanding or misunderstanding or communicat\$ or involvement or support\$ or counsel\$) adj3 (pamphlet\$ or leaflet\$ or booklet\$ or manual\$ or brochure\$ or publication\$ or handout\$ or website\$ or web site\$ or web page\$ or webpage\$ or video\$ or dvd\$ or online or internet or app? or application?)).ti,ab.

#	Searches
58	(PUBLICATIONS or PAMPHLETS or POSTERS).kw. and (patient\$ or famil\$ or parent? or parental or father\$ or mother\$ or caregiver\$ or carer?).ti,ab.
59	((patient\$ or famil\$ or parent? or parental or father\$ or mother\$ or caregiver\$ or carer?) adj3 (pamphlet\$ or leaflet\$ or booklet\$ or manual\$ or brochure\$ or publication\$ or handout\$ or website\$ or web site\$ or web page\$ or webpage\$ or video\$ or dvd\$ or online or internet or app? or application?).ti,ab.
60	((patient\$ or famil\$ or parent? or parental or father\$ or mother\$ or caregiver\$ or carer?) adj3 (information\$ or educat\$ or learn\$ or train\$ or program\$ or advi?e\$ or advis\$ or instruct\$ or teach\$ or knowledge or understanding or misunderstanding or communicat\$ or involvement or support\$ or counsel\$)).ti.
61	((patient\$ or famil\$ or parent? or parental or father\$ or mother\$ or caregiver\$ or carer?) adj3 (information\$ or educat\$ or learn\$ or train\$ or program\$ or advi?e\$ or advis\$ or instruct\$ or teach\$ or knowledge or understanding or misunderstanding or communicat\$ or involvement or support\$ or counsel\$)).ab. /freq=3
62	((information\$ or educat\$) adj3 (model\$ or program\$ or need\$ or requirement\$ or support\$ or seek\$ or access\$ or disseminat\$)).ti,ab.
63	((volunt\$ or peer? or group\$) adj3 support\$).ti,ab.
64	((online or on-line) adj3 forum?).ti,ab.
65	INTERNET.kw.
66	SELF-HELP GROUPS.kw.
67	group meeting?.ti,ab.
68	or/53-67
69	52 or 68
70	41 and 69

#### A.14.4 Database of Abstracts of Reviews of Effects (DARE)

#	Searches
1	CHILD, PRESCHOOL.kw.
2	(child\$ or preschool\$ or pre-school\$ or toddler\$).tw,tx.
3	INFANT.kw.
4	(infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies).tw,tx.
5	PEDIATRICS.kw.
6	p?ediatric\$.tw,tx.
7	or/1-6
8	FAILURE TO THRIVE.kw.
9	(fail\$ adj2 thriv\$).tw,tx.
10	FTT.tw,tx.
11	(falter\$ adj3 (weight or grow\$)).tw,tx.
12	or/8-11
13	7 and 12
14	WEIGHT LOSS.kw.
15	BODY WEIGHT CHANGES.kw.
16	BODY WEIGHT MAINTENANCE.kw.
17	IDEAL BODY WEIGHT.kw.
18	WASTING SYNDROME.kw.
19	THINNESS.kw.
20	EMACIATION.kw.
21	ANOREXIA.kw.
22	or/14-21
23	7 and 22
24	CHILD NUTRITION DISORDERS.kw.
25	INFANT NUTRITION DISORDERS.kw.
26	"FEEDING AND EATING DISORDERS OF CHILDHOOD".kw.
27	((CHILD, PRESCHOOL or INFANT) and MALNUTRITION).kw.
28	((CHILD, PRESCHOOL or INFANT) and GROWTH DISORDERS).kw.
29	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (Weight adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$))).tw,tx.
30	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj5 (undernutrition\$ or under nutrition\$ or poor nutrition\$ or undernourish\$ or under nourish\$ or under weight? or underweight? or ((feed\$ or eat\$ or nutrition\$) adj1 (disorder\$ or problem\$)) or wasting or thin or thinn\$ or emaciat\$ or anorexi\$ or stunting or stunted)).tw,tx.
31	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 ((Slow\$ or insufficient\$) adj2 weight adj2 gain\$)).tw,tx.
32	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj2 (malnutrition\$ or malnourish\$)).tw,tx.
33	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (grow\$ adj1 (disorder\$ or deficien\$ or poor\$ or fail\$))).tw,tx.
34	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (height? adj3 (poor\$ or deficien\$ or short\$ or small\$ or retard\$))).tw,tx.
35	or/24-34
36	(INFANT and (HYPERNATREMIA or DEHYDRATION)).kw.

#	Searches
37	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 (hypernatr\$ or dehydrat\$)).tw.tx.
38	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 (early or postnatal\$ or postpartum or follow\$ birth?) adj10 ((weight or fluid?) adj2 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or physiolog\$)).tw.tx.
39	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 ("10.\$" or "11.\$" or "12.\$" or "13.\$" or "14.\$" or "15.\$" or "16.\$" or "17.\$" or "18.\$" or "19.\$" or "20.\$") adj10 ((weight or fluid?) adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or physiolog\$)).tw.tx.
40	or/36-39
41	13 or 23 or 35 or 40
42	NURSES, COMMUNITY HEALTH.kw.
43	((communit\$ or home or visit\$) adj2 nurs\$).ti,tw.
44	health visit\$.ti,ab.
45	CHILD CARE.kw.
46	CHILD DAY CARE CENTERS.kw.
47	NURSERIES.kw.
48	(daycare? or day care? or childcare or child care? or child\$ center? or child\$ centre? or childminder? or child minder? or babysit\$ or nursery or nurseries or kindergar#en?).ti,tw.
49	((attend\$ or place\$ or care?) adj3 (preschool? or pre school?)).ti,tw.
50	(COUNSELING or DECISION SUPPORT TECHNIQUES or SOCIAL SUPPORT or COMMUNITY NETWORKS).kw. and (patient\$ or famil\$ or parent? or parental or father\$ or mother\$ or caregiver\$ or carer?).ti,tw.
51	((famil\$ or parent? or parental or father\$ or mother\$ or caregiver\$ or carer?) adj3 (support\$ or counsel\$ or advi?e\$ or advis\$)).ti,tw.
52	or/42-51
53	HEALTH EDUCATION.kw.
54	CONSUMER HEALTH INFORMATION.kw.
55	PATIENT EDUCATION AS TOPIC.kw.
56	((verbal\$ or written or group? or individual\$) adj3 (information\$ or educat\$ or learn\$ or train\$ or program\$ or advi?e\$ or advis\$ or instruction\$ or teach\$ or knowledge or understanding or misunderstanding or communicat\$ or involvement or support\$ or counsel\$)).ti,tw.
57	((information\$ or educat\$ or learn\$ or train\$ or program\$ or advi?e\$ or advis\$ or instruction\$ or teach\$ or knowledge or understanding or misunderstanding or communicat\$ or involvement or support\$ or counsel\$) adj3 (pamphlet\$ or leaflet\$ or booklet\$ or manual\$ or brochure\$ or publication\$ or handout\$ or website\$ or web site\$ or web page\$ or webpage\$ or video\$ or dvd\$ or online or internet or app? or application?)).ti,tw.
58	(PUBLICATIONS or PAMPHLETS or POSTERS).kw. and (patient\$ or famil\$ or parent? or parental or father\$ or mother\$ or caregiver\$ or carer?).ti,tw.
59	((patient\$ or famil\$ or parent? or parental or father\$ or mother\$ or caregiver\$ or carer?) adj3 (pamphlet\$ or leaflet\$ or booklet\$ or manual\$ or brochure\$ or publication\$ or handout\$ or website\$ or web site\$ or web page\$ or webpage\$ or video\$ or dvd\$ or online or internet or app? or application?)).ti,tw.
60	((patient\$ or famil\$ or parent? or parental or father\$ or mother\$ or caregiver\$ or carer?) adj3 (information\$ or educat\$ or learn\$ or train\$ or program\$ or advi?e\$ or advis\$ or instruct\$ or teach\$ or knowledge or understanding or misunderstanding or communicat\$ or involvement or support\$ or counsel\$)).ti,tw.
61	((information\$ or educat\$) adj3 (model\$ or program\$ or need\$ or requirement\$ or support\$ or seek\$ or access\$ or disseminat\$)).ti,tw.
62	((volunt\$ or peer? or group\$) adj3 support\$).ti,tw.
63	((online or on-line) adj3 forum?).ti,tw.
64	INTERNET.kw.
65	SELF-HELP GROUPS.kw.
66	group meeting?.ti,tw.
67	or/53-66
68	52 or 67
69	41 and 68

### A.14.5 Health Technology Assessment (HTA)

#	Searches
1	CHILD, PRESCHOOL/
2	(child\$ or preschool\$ or pre-school\$ or toddler\$).tw.
3	exp INFANT/
4	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies).tw.
5	exp PEDIATRICS/
6	p?ediatric\$.tw.
7	or/1-6
8	FAILURE TO THRIVE/
9	(fail\$ adj2 thriv\$).tw.
10	FTT.tw.
11	(falter\$ adj3 (weight or grow\$)).tw.
12	or/8-11
13	7 and 12
14	*WEIGHT LOSS/



#	Searches
15	WEIGHT LOSS/ph [Physiology]
16	BODY WEIGHT CHANGES/
17	BODY WEIGHT MAINTENANCE/
18	IDEAL BODY WEIGHT/
19	WASTING SYNDROME/
20	*THINNESS/
21	EMACIATION/
22	ANOREXIA/
23	or/14-22
24	7 and 23
25	*CHILD NUTRITION DISORDERS/
26	*INFANT NUTRITION DISORDERS/
27	"FEEDING AND EATING DISORDERS OF CHILDHOOD"/
28	(CHILD, PRESCHOOL/ or exp INFANT/) and *MALNUTRITION/
29	(CHILD, PRESCHOOL/ or exp INFANT/) and *GROWTH DISORDERS/
30	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (Weight adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$)).tw.
31	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj5 (undernutrition\$ or under nutrition\$ or poor nutrition\$ or undernourish\$ or under nourish\$ or under weight? or underweight? or ((feed\$ or eat\$ or nutrition\$) adj1 (disorder\$ or problem\$)) or wasting or thin or thinn\$ or emaciat\$ or anorexi\$ or stunting or stunted)).tw.
32	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 ((Slow\$ or insufficient\$) adj2 weight adj2 gain\$)).tw.
33	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj2 (malnutrition\$ or malnourish\$)).tw.
34	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (grow\$ adj1 (disorder or deficien\$ or poor\$ or fail\$)).tw.
35	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (height? adj3 (poor\$ or deficien\$ or short\$ or small\$ or retard\$))).tw.
36	or/25-35
37	exp INFANT/ and (HYPERNATREMIA/ or *DEHYDRATION/)
38	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 (hypernatr\$ or dehydrat\$)).tw.
39	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 (early or postnatal\$ or postpartum or follow\$ birth?) adj10 ((weight or fluid?) adj2 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or physiolog\$))).tw.
40	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 ("10.\$" or "11.\$" or "12.\$" or "13.\$" or "14.\$" or "15.\$" or "16.\$" or "17.\$" or "18.\$" or "19.\$" or "20.\$") adj10 ((weight or fluid?) adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or physiolog\$))).tw.
41	or/37-40
42	13 or 24 or 36 or 41
43	NURSES, COMMUNITY HEALTH/
44	((communit\$ or home or visit\$) adj2 nurs\$).tw.
45	health visit\$.tw.
46	CHILD CARE/
47	CHILD DAY CARE CENTERS/
48	NURSERIES/
49	(daycare? or day care? or childcare or child care? or child\$ center? or child\$ centre? or childminder? or child minder? or babysit\$ or nursery or nurseries or kindergar#en?).tw.
50	((attend\$ or place\$ or care?) adj3 (preschool? or pre school?)).tw.
51	(exp COUNSELING/ or DECISION SUPPORT TECHNIQUES/ or SOCIAL SUPPORT/ or COMMUNITY NETWORKS/) and (patient\$ or famil\$ or parent? or parental or father\$ or mother\$ or caregiver\$ or carer?).tw.
52	((famil\$ or parent? or parental or father\$ or mother\$ or caregiver\$ or carer?) adj3 (support\$ or counsel\$ or advi?e\$ or advis\$)).tw.
53	or/43-52
54	HEALTH EDUCATION/
55	exp CONSUMER HEALTH INFORMATION/
56	PATIENT EDUCATION AS TOPIC/
57	((verbal\$ or written or group? or individual\$) adj3 (information\$ or educat\$ or learn\$ or train\$ or program\$ or advi?e\$ or advis\$ or instruction\$ or teach\$ or knowledge or understanding or misunderstanding or communicat\$ or involvement or support\$ or counsel\$)).tw.
58	((information\$ or educat\$ or learn\$ or train\$ or program\$ or advi?e\$ or advis\$ or instruction\$ or teach\$ or knowledge or understanding or misunderstanding or communicat\$ or involvement or support\$ or counsel\$) adj3 (pamphlet\$ or leaflet\$ or booklet\$ or manual\$ or brochure\$ or publication\$ or handout\$ or website\$ or web site\$ or web page\$ or webpage\$ or video\$ or dvd\$ or online or internet or app? or application?)).tw.
59	(PUBLICATIONS/ or PAMPHLETS/ or POSTERS AS TOPIC/) and (patient\$ or famil\$ or parent? or parental or father\$ or mother\$ or caregiver\$ or carer?).tw.
60	((patient\$ or famil\$ or parent? or parental or father\$ or mother\$ or caregiver\$ or carer?) adj3 (pamphlet\$ or leaflet\$ or booklet\$ or manual\$ or brochure\$ or publication\$ or handout\$ or website\$ or web site\$ or web page\$ or webpage\$ or video\$ or dvd\$ or online or internet or app? or application?)).tw.
61	((patient\$ or famil\$ or parent? or parental or father\$ or mother\$ or caregiver\$ or carer?) adj3 (information\$ or educat\$ or learn\$ or train\$ or program\$ or advi?e\$ or advis\$ or instruct\$ or teach\$ or knowledge or understanding or



#	Searches
	misunderstanding or communicat\$ or involvement or support\$ or counsel\$).tw.
62	((information\$ or educat\$) adj3 (model\$ or program\$ or need\$ or requirement\$ or support\$ or seek\$ or access\$ or disseminat\$)).tw.
63	((volunt\$ or peer? or group\$) adj3 support\$).tw.
64	((online or on-line) adj3 forum?).tw.
65	INTERNET/
66	SELF-HELP GROUPS/
67	group meeting?.tw.
68	or/54-67
69	53 or 68
70	42 and 69

### A.14.6 Embase

#	Searches
1	PRESCHOOL CHILD/ or TODDLER/
2	(child\$ or preschool\$ or pre-school\$ or toddler\$).ti,ab.
3	exp INFANT/
4	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies).ti,ab.
5	exp PEDIATRICS/
6	p?ediatric\$.ti,ab.
7	or/1-6
8	FAILURE TO THRIVE/
9	(fail\$ adj2 thrive\$).ti,ab.
10	FTT.ti,ab.
11	(falter\$ adj3 (weight or grow\$)).ti,ab.
12	or/8-11
13	7 and 12
14	*WEIGHT REDUCTION/
15	WEIGHT CHANGE/
16	WEIGHT FLUCTUATION/
17	WEIGHT VARIATION/
18	WASTING SYNDROME/
19	EMACIATION/
20	*ANOREXIA/
21	or/14-20
22	7 and 21
23	(PRESCHOOL CHILD/ or TODDLER/ or exp INFANT/) and *NUTRITIONAL DISORDER/
24	(PRESCHOOL CHILD/ or TODDLER/ or exp INFANT/) and *EATING DISORDER/
25	(PRESCHOOL CHILD/ or TODDLER/ or exp INFANT/) and *MALNUTRITION/
26	(PRESCHOOL CHILD/ or TODDLER/ or exp INFANT/) and *GROWTH DISORDER/
27	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (Weight adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$))).ti,ab.
28	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj5 (undernutrition\$ or under nutrition\$ or poor nutrition\$ or undernourish\$ or under nourish\$ or under weight? or underweight? or ((feed\$ or eat\$ or nutrition\$) adj1 (disorder\$ or problem\$)) or wasting or thin or thinn\$ or emaciat\$ or anorexi\$ or stunting or stunted)).ti,ab.
29	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 ((Slow\$ or insufficient\$) adj2 weight adj2 gain\$)).ti,ab.
30	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj2 (malnutrition\$ or malnourish\$)).ti,ab.
31	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (grow\$ adj1 (disorder or deficien\$ or poor\$ or fail\$))).ti,ab.
32	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (height? adj3 (poor\$ or deficien\$ or short\$ or small\$ or retard\$))).ti,ab.
33	or/23-32
34	exp INFANT/ and (HYPERNATREMIA/ or *DEHYDRATION/)
35	NEONATAL WEIGHT LOSS/
36	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 (hypernatr\$ or dehydrat\$)).ti,ab.
37	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 (early or postnatal\$ or postpartum or follow\$ birth?) adj10 ((weight or fluid?) adj2 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or physiolog\$))).ti,ab.
38	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 ("10.\$" or "11.\$" or "12.\$" or "13.\$" or "14.\$" or "15.\$" or "16.\$" or "17.\$" or "18.\$" or "19.\$" or "20.\$") adj10 ((weight or fluid?) adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or physiolog\$))).ti,ab.
39	or/34-38
40	13 or 22 or 33 or 39
41	*NURSE/

#	Searches
42	((communit\$ or home or visit\$) adj2 nurs\$).ti,ab.
43	health visit\$.ti,ab.
44	*CHILD CARE/
45	DAY CARE/
46	NURSERY/
47	(daycare? or day care? or childcare or child care? or child\$ center? or child\$ centre? or childminder? or child minder? or babysit\$ or nursery or nurseries or kindergar#en?).ti,ab.
48	((attend\$ or place\$ or care?) adj3 (preschool? or pre school?)).ti,ab.
49	(COUNSELING/ or DECISION SUPPORT SYSTEM/ or SOCIAL SUPPORT/ or COMMUNITY CARE/) and (patient\$ or famil\$ or parent? or parental or father\$ or mother\$ or caregiver\$ or carer?).ti.
50	(COUNSELING/ or DECISION SUPPORT SYSTEM/ or SOCIAL SUPPORT/ or COMMUNITY CARE/) and (patient\$ or famil\$ or parent? or parental or father\$ or mother\$ or caregiver\$ or carer?).ab. /freq=2
51	((famil\$ or parent? or parental or father\$ or mother\$ or caregiver\$ or carer?) adj3 (support\$ or counsel\$ or advi?e\$ or advis\$)).ti,ab.
52	or/41-51
53	*HEALTH EDUCATION/ or PARENTING EDUCATION/
54	CONSUMER HEALTH INFORMATION/
55	PATIENT EDUCATION/
56	((verbal\$ or written or group? or individual\$) adj3 (information\$ or educat\$ or learn\$ or train\$ or program\$ or advi?e\$ or advis\$ or instruction\$ or teach\$ or knowledge or understanding or misunderstanding or communicat\$ or involvement or support\$ or counsel\$)).ti,ab.
57	((information\$ or educat\$ or learn\$ or train\$ or program\$ or advi?e\$ or advis\$ or instruction\$ or teach\$ or knowledge or understanding or misunderstanding or communicat\$ or involvement or support\$ or counsel\$) adj3 (pamphlet\$ or leaflet\$ or booklet\$ or manual\$ or brochure\$ or publication\$ or handout\$ or website\$ or web site\$ or web page\$ or webpage\$ or video\$ or dvd\$ or online or internet or app? or application?)).ti,ab.
58	PUBLICATION/ and (patient\$ or famil\$ or parent? or parental or father\$ or mother\$ or caregiver\$ or carer?).ti,ab.
59	((patient\$ or famil\$ or parent? or parental or father\$ or mother\$ or caregiver\$ or carer?) adj3 (pamphlet\$ or leaflet\$ or booklet\$ or manual\$ or brochure\$ or publication\$ or handout\$ or website\$ or web site\$ or web page\$ or webpage\$ or video\$ or dvd\$ or online or internet or app? or application?)).ti,ab.
60	((patient\$ or famil\$ or parent? or parental or father\$ or mother\$ or caregiver\$ or carer?) adj3 (information\$ or educat\$ or learn\$ or train\$ or program\$ or advi?e\$ or advis\$ or instruct\$ or teach\$ or knowledge or understanding or misunderstanding or communicat\$ or involvement or support\$ or counsel\$)).ti.
61	((patient\$ or famil\$ or parent? or parental or father\$ or mother\$ or caregiver\$ or carer?) adj3 (information\$ or educat\$ or learn\$ or train\$ or program\$ or advi?e\$ or advis\$ or instruct\$ or teach\$ or knowledge or understanding or misunderstanding or communicat\$ or involvement or support\$ or counsel\$)).ab. /freq=3
62	((information\$ or educat\$) adj3 (model\$ or program\$ or need\$ or requirement\$ or support\$ or seek\$ or access\$ or disseminat\$)).ti,ab.
63	((volunt\$ or peer? or group\$) adj3 support\$).ti,ab.
64	((online or on-line) adj3 forum?).ti,ab.
65	INTERNET/
66	SELF HELP/
67	group meeting?.ti,ab.
68	or/53-67
69	52 or 68
70	40 and 69
71	limit 70 to english language
72	letter.pt. or LETTER/
73	note.pt.
74	editorial.pt.
75	CASE REPORT/ or CASE STUDY/
76	(letter or comment*).ti.
77	or/72-76
78	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
79	77 not 78
80	ANIMAL/ not HUMAN/
81	NONHUMAN/
82	exp ANIMAL EXPERIMENT/
83	exp EXPERIMENTAL ANIMAL/
84	ANIMAL MODEL/
85	exp RODENT/
86	(rat or rats or mouse or mice).ti.
87	or/79-86
88	71 not 87
89	(interview\$ or qualitative).tw.
90	exp HEALTH CARE ORGANIZATION/
91	or/89-90
92	88 and 91

**A.14.7 PsycInfo**

#	Searches
1	("120" or "140" or "160").ag.
2	PRESCHOOL STUDENTS/
3	(child\$ or preschool\$ or pre-school\$ or toddler\$).ti,ab,hw,id,jw.
4	(infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies).ti,ab,hw,id,jw.
5	exp PEDIATRICS/
6	p?ediatric\$.ti,ab,hw,id,jw.
7	or/1-6
8	FAILURE TO THRIVE/
9	(fail\$ adj2 thrive\$).ti,ab.
10	FTT.ti,ab.
11	(falter\$ adj3 (weight or grow\$)).ti,ab.
12	or/8-11
13	7 and 12
14	WEIGHT LOSS/
15	UNDERWEIGHT/
16	CACHEXIA/
17	ANOREXIA NERVOSA/
18	or/14-17
19	7 and 18
20	EATING DISORDER/
21	FEEDING DISORDER/
22	NUTRITIONAL DEFICIENCIES/
23	or/20-22
24	7 and 23
25	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (Weight adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$))).ti,ab.
26	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj5 (undernutrition\$ or under nutrition\$ or poor nutrition\$ or undernourish\$ or under nourish\$ or under weight? or underweight? or ((feed\$ or eat\$ or nutrition\$) adj1 (disorder\$ or problem\$)) or wasting or thin or thinn\$ or emaciat\$ or anorexi\$ or stunting or stunted)).ti,ab.
27	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 ((Slow\$ or insufficient\$) adj2 weight adj2 gain\$)).ti,ab.
28	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj2 (malnutrition\$ or malnourish\$)).ti,ab.
29	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (grow\$ adj1 (disorder or deficien\$ or poor\$ or fail\$))).ti,ab.
30	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (height? adj3 (poor\$ or deficien\$ or short\$ or small\$ or retard\$))).ti,ab.
31	or/25-30
32	("120" or "140").ag.
33	exp DEHYDRATION/
34	32 and 33
35	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 (hypernatr\$ or dehydrat\$)).ti,ab.
36	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 (early or postnatal\$ or postpartum or follow\$ birth?) adj10 ((weight or fluid?) adj2 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or physiolog\$))).ti,ab.
37	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 ("10.\$" or "11.\$" or "12.\$" or "13.\$" or "14.\$" or "15.\$" or "16.\$" or "17.\$" or "18.\$" or "19.\$" or "20.\$") adj10 ((weight or fluid?) adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or physiolog\$))).ti,ab.
38	or/35-37
39	13 or 19 or 24 or 31 or 34 or 38
40	*NURSES/
41	((communit\$ or home or visit\$) adj2 nurs\$).ti,ab.
42	health visit\$.ti,ab.
43	HOME VISITING PROGRAMS/
44	*CHILD CARE/
45	DAY CARE CENTERS/
46	CHILD DAY CARE/
47	NURSERY SCHOOLS/
48	(daycare? or day care? or childcare or child care? or child\$ center? or child\$ centre? or childminder? or child minder? or babysit\$ or nursery or nurseries or kindergar#en?).ti,ab.
49	((attend\$ or place\$ or care?) adj3 (preschool? or pre school?)).ti,ab.
50	(COUNSELING/ or DECISION SUPPORT SYSTEMS/ or SOCIAL SUPPORT/ or SOCIAL NETWORKS/ or COMMUNITY SERVICES/) and (patient\$ or famil\$ or parent? or parental or father\$ or mother\$ or caregiver\$ or carer?).ti.
51	(COUNSELING/ or DECISION SUPPORT SYSTEMS/ or SOCIAL SUPPORT/ or SOCIAL NETWORKS/ or COMMUNITY SERVICES/) and (patient\$ or famil\$ or parent? or parental or father\$ or mother\$ or caregiver\$ or carer?).ab. /freq=2
52	((famil\$ or parent? or parental or father\$ or mother\$ or caregiver\$ or carer?) adj3 (support\$ or counsel\$ or advi?e\$ or

#	Searches
	advis\$)).ti,ab.
53	or/40-52
54	HEALTH EDUCATION/
55	CLIENT EDUCATION/
56	VERBAL COMMUNICATION/ and (patient\$ or famil\$ or parent? or parental or father\$ or mother\$ or caregiver\$ or carer?).ti,ab.
57	((verbal\$ or written or group? or individual\$) adj3 (information\$ or educat\$ or learn\$ or train\$ or program\$ or advi?e\$ or advis\$ or instruction\$ or teach\$ or knowledge or understanding or misunderstanding or communicat\$ or involvement or support\$ or counsel\$)).ti,ab.
58	((information\$ or educat\$ or learn\$ or train\$ or program\$ or advi?e\$ or advis\$ or instruction\$ or teach\$ or knowledge or understanding or misunderstanding or communicat\$ or involvement or support\$ or counsel\$) adj3 (pamphlet\$ or leaflet\$ or booklet\$ or manual\$ or brochure\$ or publication\$ or handout\$ or website\$ or web site\$ or web page\$ or webpage\$ or video\$ or dvd\$ or online or internet or app? or application?)).ti,ab.
59	WRITTEN COMMUNICATION/ and (patient\$ or famil\$ or parent? or parental or father\$ or mother\$ or caregiver\$ or carer?).ti,ab.
60	((patient\$ or famil\$ or parent? or parental or father\$ or mother\$ or caregiver\$ or carer?) adj3 (pamphlet\$ or leaflet\$ or booklet\$ or manual\$ or brochure\$ or publication\$ or handout\$ or website\$ or web site\$ or web page\$ or webpage\$ or video\$ or dvd\$ or online or internet or app? or application?)).ti,ab.
61	((patient\$ or famil\$ or parent? or parental or father\$ or mother\$ or caregiver\$ or carer?) adj3 (information\$ or educat\$ or learn\$ or train\$ or program\$ or advi?e\$ or advis\$ or instruct\$ or teach\$ or knowledge or understanding or misunderstanding or communicat\$ or involvement or support\$ or counsel\$)).ti.
62	((patient\$ or famil\$ or parent? or parental or father\$ or mother\$ or caregiver\$ or carer?) adj3 (information\$ or educat\$ or learn\$ or train\$ or program\$ or advi?e\$ or advis\$ or instruct\$ or teach\$ or knowledge or understanding or misunderstanding or communicat\$ or involvement or support\$ or counsel\$)).ab. /freq=3
63	((information\$ or educat\$) adj3 (model\$ or program\$ or need\$ or requirement\$ or support\$ or seek\$ or access\$ or disseminat\$)).ti,ab.
64	((volunt\$ or peer? or group\$) adj3 support\$).ti,ab.
65	((online or on-line) adj3 forum?).ti,ab.
66	ONLINE COMMUNITY/ or ONLINE SOCIAL NETWORKS/
67	SUPPORT GROUPS/
68	group meeting?.ti,ab.
69	or/54-68
70	53 or 69
71	39 and 70
72	limit 71 to english language
73	experience\$.mp.
74	interview\$.tw.
75	qualitative\$.tw.
76	or/73-75
77	72 and 76

### A.14.8 Medline and Medline In-Process & Other Non-Indexed Citations

#	Searches
1	META-ANALYSIS/
2	META-ANALYSIS AS TOPIC/
3	(meta analy* or metanaly* or metaanaly*).ti,ab.
4	((systematic* or evidence*) adj2 (review* or overview*)).ti,ab.
5	(reference list* or bibliograph* or hand search* or manual search* or relevant journals).ab.
6	(search strategy or search criteria or systematic search or study selection or data extraction).ab.
7	(search* adj4 literature).ab.
8	(medline or pubmed or cochrane or embase or psychlit or psychlit or psychinfo or psycinfo or cinahl or science citation index or bids or cancerlit).ab.
9	cochrane.jw.
10	or/1-9
11	randomized controlled trial.pt.
12	controlled clinical trial.pt.
13	pragmatic clinical trial.pt.
14	randomi#ed.ab.
15	placebo.ab.
16	randomly.ab.
17	CLINICAL TRIALS AS TOPIC/
18	trial.ti.
19	or/11-18
20	or/10,19
21	CHILD, PRESCHOOL/
22	(child\$ or preschool\$ or pre-school\$ or toddler\$).ti,ab.
23	exp INFANT/
24	(infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies).ti,ab.

#	Searches
25	exp PEDIATRICS/
26	p?ediatric\$.ti,ab.
27	or/21-26
28	FAILURE TO THRIVE/
29	(fail\$ adj2 thriv\$).ti,ab.
30	FTT.ti,ab.
31	(falter\$ adj3 (weight or grow\$)).ti,ab.
32	or/28-31
33	27 and 32
34	*WEIGHT LOSS/
35	WEIGHT LOSS/ph [Physiology]
36	BODY WEIGHT CHANGES/
37	BODY WEIGHT MAINTENANCE/
38	IDEAL BODY WEIGHT/
39	WASTING SYNDROME/
40	*THINNESS/
41	EMACIATION/
42	ANOREXIA/
43	or/34-42
44	27 and 43
45	*CHILD NUTRITION DISORDERS/
46	*INFANT NUTRITION DISORDERS/
47	"FEEDING AND EATING DISORDERS OF CHILDHOOD"/
48	(CHILD, PRESCHOOL/ or exp INFANT/) and *MALNUTRITION/
49	(CHILD, PRESCHOOL/ or exp INFANT/) and *GROWTH DISORDERS/
50	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (Weight adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$))).ti,ab.
51	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj5 (undernutrition\$ or under nutrition\$ or poor nutrition\$ or undernourish\$ or under nourish\$ or under weight? or underweight? or ((feed\$ or eat\$ or nutrition\$) adj1 (disorder\$ or problem\$)) or wasting or thin or thinn\$ or emaciat\$ or anorexi\$ or stunting or stunted)).ti,ab.
52	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 ((Slow\$ or insufficient\$) adj2 weight adj2 gain\$)).ti,ab.
53	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj2 (malnutrition\$ or malnourish\$)).ti,ab.
54	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (grow\$ adj1 (disorder or deficien\$ or poor\$ or fail\$))).ti,ab.
55	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (height? adj3 (poor\$ or deficien\$ or short\$ or small\$ or retard\$))).ti,ab.
56	or/45-55
57	exp INFANT/ and (HYPERNATREMIA/ or *DEHYDRATION/)
58	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 (hypernatr\$ or dehydrat\$)).ti,ab.
59	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 (early or postnatal\$ or postpartum or follow\$ birth?) adj10 ((weight or fluid?) adj2 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or physiolog\$))).ti,ab.
60	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 ("10.\$" or "11.\$" or "12.\$" or "13.\$" or "14.\$" or "15.\$" or "16.\$" or "17.\$" or "18.\$" or "19.\$" or "20.\$") adj10 ((weight or fluid?) adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or physiolog\$))).ti,ab.
61	or/57-60
62	33 or 44 or 56 or 61
63	HEALTH EDUCATION/
64	exp CONSUMER HEALTH INFORMATION/
65	PATIENT EDUCATION AS TOPIC/
66	patient education handout.pt.
67	guideline.pt.
68	((verbal\$ or written or group? or individual\$) adj3 (information\$ or educat\$ or learn\$ or train\$ or program\$ or advi?e\$ or advis\$ or instruction\$ or teach\$ or knowledge or understanding or misunderstanding or communicat\$ or involvement or support\$ or counsel\$)).ti,ab.
69	((information\$ or educat\$ or learn\$ or train\$ or program\$ or advi?e\$ or advis\$ or instruction\$ or teach\$ or knowledge or understanding or misunderstanding or communicat\$ or involvement or support\$ or counsel\$) adj3 (pamphlet\$ or leaflet\$ or booklet\$ or manual\$ or brochure\$ or publication\$ or handout\$ or website\$ or web site\$ or web page\$ or webpage\$ or video\$ or dvd\$ or online or internet or app? or application?)).ti,ab.
70	(PUBLICATIONS/ or PAMPHLETS/ or POSTERS AS TOPIC/) and (patient\$ or famil\$ or parent? or parental or father\$ or mother\$ or caregiver\$ or carer?).ti,ab.
71	((patient\$ or famil\$ or parent? or parental or father\$ or mother\$ or caregiver\$ or carer?) adj3 (pamphlet\$ or leaflet\$ or booklet\$ or manual\$ or brochure\$ or publication\$ or handout\$ or website\$ or web site\$ or web page\$ or webpage\$ or video\$ or dvd\$ or online or internet or app? or application?)).ti,ab.
72	((patient\$ or famil\$ or parent? or parental or father\$ or mother\$ or caregiver\$ or carer?) adj3 (information\$ or educat\$ or learn\$ or train\$ or program\$ or advi?e\$ or advis\$ or instruct\$ or teach\$ or knowledge or understanding or misunderstanding or communicat\$ or involvement or support\$ or counsel\$)).ti.
73	((patient\$ or famil\$ or parent? or parental or father\$ or mother\$ or caregiver\$ or carer?) adj3 (information\$ or educat\$

#	Searches
	or learn\$ or train\$ or program\$ or advi?e\$ or advis\$ or instruct\$ or teach\$ or knowledge or understanding or misunderstanding or communicat\$ or involvement or support\$ or counsel\$).ab. /freq=3
74	((information\$ or educat\$) adj3 (model\$ or program\$ or need\$ or requirement\$ or support\$ or seek\$ or access\$ or disseminat\$)).ti,ab.
75	((volunt\$ or peer? or group\$) adj3 support\$).ti,ab.
76	((online or on-line) adj3 forum?).ti,ab.
77	INTERNET/
78	SELF-HELP GROUPS/
79	group meeting?.ti,ab.
80	or/63-79
81	62 and 80
82	limit 81 to english language
83	LETTER/
84	EDITORIAL/
85	NEWS/
86	exp HISTORICAL ARTICLE/
87	ANECDOTES AS TOPIC/
88	COMMENT/
89	CASE REPORT/
90	(letter or comment*).ti.
91	or/83-90
92	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
93	91 not 92
94	ANIMALS/ not HUMANS/
95	exp ANIMALS, LABORATORY/
96	exp ANIMAL EXPERIMENTATION/
97	exp MODELS, ANIMAL/
98	exp RODENTIA/
99	(rat or rats or mouse or mice).ti.
100	or/93-99
101	82 not 100
102	20 and 101

### A.14.9 Cochrane Central Register of Controlled Trials (CCTR)

#	Searches
1	CHILD, PRESCHOOL/
2	(child\$ or preschool\$ or pre-school\$ or toddler\$).ti,ab,kw.
3	exp INFANT/
4	(infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies).ti,ab,kw.
5	exp PEDIATRICS/
6	p?ediatric\$.ti,ab,kw.
7	or/1-6
8	FAILURE TO THRIVE/
9	(fail\$ adj2 thriv\$).ti,ab.
10	FTT.ti,ab.
11	(falter\$ adj3 (weight or grow\$)).ti,ab.
12	or/8-11
13	7 and 12
14	*WEIGHT LOSS/
15	WEIGHT LOSS/ph [Physiology]
16	BODY WEIGHT CHANGES/
17	BODY WEIGHT MAINTENANCE/
18	IDEAL BODY WEIGHT/
19	WASTING SYNDROME/
20	*THINNESS/
21	EMACIATION/
22	ANOREXIA/
23	or/14-22
24	7 and 23
25	*CHILD NUTRITION DISORDERS/
26	*INFANT NUTRITION DISORDERS/
27	"FEEDING AND EATING DISORDERS OF CHILDHOOD"/
28	(CHILD, PRESCHOOL/ or exp INFANT/) and *MALNUTRITION/
29	(CHILD, PRESCHOOL/ or exp INFANT/) and *GROWTH DISORDERS/
30	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (Weight adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$))).ti,ab.
31	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or



#	Searches
	premie or premies) adj5 (undernutrition\$ or poor nutrition\$ or undernourish\$ or underweight? or ((feed\$ or eat\$ or nutrition\$) adj1 (disorder\$ or problem\$)) or wasting or thin or thinn\$ or emaciat\$ or anorexi\$ or stunting or stunted).ti,ab.
32	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 ((Slow\$ or insufficient\$) adj2 weight adj2 gain\$)).ti,ab.
33	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj2 (malnutrition\$ or malnourish\$)).ti,ab.
34	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (grow\$ adj1 (disorder or deficien\$ or poor\$ or fail\$))).ti,ab.
35	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (height? adj3 (poor\$ or deficien\$ or short\$ or small\$ or retard\$))).ti,ab.
36	or/25-35
37	exp INFANT/ and (HYPERNATREMIA/ or *DEHYDRATION/)
38	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 (hypernatr\$ or dehydrat\$)).ti,ab.
39	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 (early or postnatal\$ or postpartum or follow\$ birth?) adj10 ((weight or fluid?) adj2 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or physiolog\$))).ti,ab.
40	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 ("10.\$" or "11.\$" or "12.\$" or "13.\$" or "14.\$" or "15.\$" or "16.\$" or "17.\$" or "18.\$" or "19.\$" or "20.\$") adj10 ((weight or fluid?) adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or physiolog\$))).ti,ab.
41	or/37-40
42	13 or 24 or 36 or 41
43	HEALTH EDUCATION/
44	exp CONSUMER HEALTH INFORMATION/
45	PATIENT EDUCATION AS TOPIC/
46	patient education handout.pt.
47	guideline.pt.
48	((verbal\$ or written or group? or individual\$) adj3 (information\$ or educat\$ or learn\$ or train\$ or program\$ or advi?e\$ or advis\$ or instruction\$ or teach\$ or knowledge or understanding or misunderstanding or communicat\$ or involvement or support\$ or counsel\$)).ti,ab.
49	((information\$ or educat\$ or learn\$ or train\$ or program\$ or advi?e\$ or advis\$ or instruction\$ or teach\$ or knowledge or understanding or misunderstanding or communicat\$ or involvement or support\$ or counsel\$) adj3 (pamphlet\$ or leaflet\$ or booklet\$ or manual\$ or brochure\$ or publication\$ or handout\$ or website\$ or web site\$ or web page\$ or webpage\$ or video\$ or dvd\$ or online or internet or app? or application?)).ti,ab.
50	(PUBLICATIONS/ or PAMPHLETS/ or POSTERS AS TOPIC/) and (patient\$ or famil\$ or parent? or parental or father\$ or mother\$ or caregiver\$ or carer?).ti,ab.
51	((patient\$ or famil\$ or parent? or parental or father\$ or mother\$ or caregiver\$ or carer?) adj3 (pamphlet\$ or leaflet\$ or booklet\$ or manual\$ or brochure\$ or publication\$ or handout\$ or website\$ or web site\$ or web page\$ or webpage\$ or video\$ or dvd\$ or online or internet or app? or application?)).ti,ab.
52	((patient\$ or famil\$ or parent? or parental or father\$ or mother\$ or caregiver\$ or carer?) adj3 (information\$ or educat\$ or learn\$ or train\$ or program\$ or advi?e\$ or advis\$ or instruct\$ or teach\$ or knowledge or understanding or misunderstanding or communicat\$ or involvement or support\$ or counsel\$)).ti.
53	((patient\$ or famil\$ or parent? or parental or father\$ or mother\$ or caregiver\$ or carer?) adj3 (information\$ or educat\$ or learn\$ or train\$ or program\$ or advi?e\$ or advis\$ or instruct\$ or teach\$ or knowledge or understanding or misunderstanding or communicat\$ or involvement or support\$ or counsel\$)).ab. /freq=3
54	((information\$ or educat\$) adj3 (model\$ or program\$ or need\$ or requirement\$ or support\$ or seek\$ or access\$ or disseminat\$)).ti,ab.
55	((volunt\$ or peer? or group\$) adj3 support\$).ti,ab.
56	((online or on-line) adj3 forum?).ti,ab.
57	INTERNET/
58	SELF-HELP GROUPS/
59	group meeting?.ti,ab,kw.
60	or/43-59
61	42 and 60

### A.14.10 Cochrane Database of Systematic Reviews (CDSR)

#	Searches
1	CHILD, PRESCHOOL.kw.
2	(child\$ or preschool\$ or pre-school\$ or toddler\$).ti,ab.
3	INFANT.kw.
4	(infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies).ti,ab.
5	PEDIATRICS.kw.
6	p?ediatric\$.ti,ab.
7	or/1-6
8	FAILURE TO THRIVE.kw.
9	(fail\$ adj2 thrive\$).ti,ab.
10	FTT.ti,ab.
11	(falter\$ adj3 (weight or grow\$)).ti,ab.
12	or/8-11



#	Searches
13	7 and 12
14	WEIGHT LOSS.kw.
15	BODY WEIGHT CHANGES.kw.
16	BODY WEIGHT MAINTENANCE.kw.
17	IDEAL BODY WEIGHT.kw.
18	WASTING SYNDROME.kw.
19	THINNESS.kw.
20	EMACIATION.kw.
21	ANOREXIA.kw.
22	or/14-21
23	7 and 22
24	CHILD NUTRITION DISORDERS.kw.
25	INFANT NUTRITION DISORDERS.kw.
26	"FEEDING AND EATING DISORDERS OF CHILDHOOD".kw.
27	((CHILD, PRESCHOOL or INFANT) and MALNUTRITION).kw.
28	((CHILD, PRESCHOOL or INFANT) and GROWTH DISORDERS).kw.
29	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (Weight adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$))).ti,ab.
30	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj5 (undernutrition\$ or under nutrition\$ or poor nutrition\$ or undemourish\$ or under nourish\$ or under weight? or underweight? or ((feed\$ or eat\$ or nutrition\$) adj1 (disorder\$ or problem\$)) or wasting or thin or thinn\$ or emaciat\$ or anorex\$ or stunting or stunted)).ti,ab.
31	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 ((Slow\$ or insufficient\$) adj2 weight adj2 gain\$)).ti,ab.
32	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj2 (malnutrition\$ or malnourish\$)).ti,ab.
33	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (grow\$ adj1 (disorder or deficien\$ or poor\$ or fail\$))).ti,ab.
34	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (height? adj3 (poor\$ or deficien\$ or short\$ or small\$ or retard\$))).ti,ab.
35	or/24-34
36	(INFANT and (HYPERNATREMIA or DEHYDRATION)).kw.
37	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 (hypernatr\$ or dehydrat\$)).ti,ab.
38	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 (early or postnatal\$ or postpartum or follow\$ birth?) adj10 ((weight or fluid?) adj2 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or physiolog\$))).ti,ab.
39	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 ("10.\$" or "11.\$" or "12.\$" or "13.\$" or "14.\$" or "15.\$" or "16.\$" or "17.\$" or "18.\$" or "19.\$" or "20.\$") adj10 ((weight or fluid?) adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or physiolog\$))).ti,ab.
40	or/36-39
41	13 or 23 or 35 or 40
42	HEALTH EDUCATION.kw.
43	CONSUMER HEALTH INFORMATION.kw.
44	PATIENT EDUCATION AS TOPIC.kw.
45	((verbal\$ or written or group? or individual\$) adj3 (information\$ or educat\$ or learn\$ or train\$ or program\$ or advi?e\$ or advis\$ or instruction\$ or teach\$ or knowledge or understanding or misunderstanding or communicat\$ or involvement or support\$ or counsel\$)).ti,ab.
46	((information\$ or educat\$ or learn\$ or train\$ or program\$ or advi?e\$ or advis\$ or instruction\$ or teach\$ or knowledge or understanding or misunderstanding or communicat\$ or involvement or support\$ or counsel\$) adj3 (pamphlet\$ or leaflet\$ or booklet\$ or manual\$ or brochure\$ or publication\$ or handout\$ or website\$ or web site\$ or web page\$ or webpage\$ or video\$ or dvd\$ or online or internet or app? or application?)).ti,ab.
47	(PUBLICATIONS or PAMPHLETS or POSTERS).kw. and (patient\$ or famil\$ or parent? or parental or father\$ or mother\$ or caregiver\$ or carer?).ti,ab.
48	((patient\$ or famil\$ or parent? or parental or father\$ or mother\$ or caregiver\$ or carer?) adj3 (pamphlet\$ or leaflet\$ or booklet\$ or manual\$ or brochure\$ or publication\$ or handout\$ or website\$ or web site\$ or web page\$ or webpage\$ or video\$ or dvd\$ or online or internet or app? or application?)).ti,ab.
49	((patient\$ or famil\$ or parent? or parental or father\$ or mother\$ or caregiver\$ or carer?) adj3 (information\$ or educat\$ or learn\$ or train\$ or program\$ or advi?e\$ or advis\$ or instruct\$ or teach\$ or knowledge or understanding or misunderstanding or communicat\$ or involvement or support\$ or counsel\$)).ti.
50	((patient\$ or famil\$ or parent? or parental or father\$ or mother\$ or caregiver\$ or carer?) adj3 (information\$ or educat\$ or learn\$ or train\$ or program\$ or advi?e\$ or advis\$ or instruct\$ or teach\$ or knowledge or understanding or misunderstanding or communicat\$ or involvement or support\$ or counsel\$)).ab. /freq=3
51	((information\$ or educat\$) adj3 (model\$ or program\$ or need\$ or requirement\$ or support\$ or seek\$ or access\$ or disseminat\$)).ti,ab.
52	((volunt\$ or peer? or group\$) adj3 support\$).ti,ab.
53	((online or on-line) adj3 forum?).ti,ab.
54	INTERNET.kw.
55	SELF-HELP GROUPS.kw.
56	group meeting?.ti,ab.
57	or/42-56
58	41 and 57

**A.14.11 Database of Abstracts of Reviews of Effects (DARE)**

#	Searches
1	CHILD, PRESCHOOL.kw.
2	(child\$ or preschool\$ or pre-school\$ or toddler\$).tw,tx.
3	INFANT.kw.
4	(infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies).tw,tx.
5	PEDIATRICS.kw.
6	p?ediatric\$.tw,tx.
7	or/1-6
8	FAILURE TO THRIVE.kw.
9	(fail\$ adj2 thriv\$).tw,tx.
10	FTT.tw,tx.
11	(falter\$ adj3 (weight or grow\$)).tw,tx.
12	or/8-11
13	7 and 12
14	WEIGHT LOSS.kw.
15	BODY WEIGHT CHANGES.kw.
16	BODY WEIGHT MAINTENANCE.kw.
17	IDEAL BODY WEIGHT.kw.
18	WASTING SYNDROME.kw.
19	THINNESS.kw.
20	EMACIATION.kw.
21	ANOREXIA.kw.
22	or/14-21
23	7 and 22
24	CHILD NUTRITION DISORDERS.kw.
25	INFANT NUTRITION DISORDERS.kw.
26	"FEEDING AND EATING DISORDERS OF CHILDHOOD".kw.
27	((CHILD, PRESCHOOL or INFANT) and MALNUTRITION).kw.
28	((CHILD, PRESCHOOL or INFANT) and GROWTH DISORDERS).kw.
29	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infant\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (Weight adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$))).tw,tx.
30	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infant\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj5 (undernutrition\$ or under nutrition\$ or poor nutrition\$ or undernourish\$ or under nourish\$ or under weight? or underweight? or ((feed\$ or eat\$ or nutrition\$) adj1 (disorder\$ or problem\$)) or wasting or thin or thinn\$ or emaciat\$ or anorexi\$ or stunting or stunted)).tw,tx.
31	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infant\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 ((Slow\$ or insufficient\$) adj2 weight adj2 gain\$)).tw,tx.
32	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infant\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj2 (malnutrition\$ or malnourish\$)).tw,tx.
33	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infant\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (grow\$ adj1 (disorder or deficien\$ or poor\$ or fail\$))).tw,tx.
34	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infant\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (height? adj3 (poor\$ or deficien\$ or short\$ or small\$ or retard\$))).tw,tx.
35	or/24-34
36	(INFANT and (HYPERNATREMIA or DEHYDRATION)).kw.
37	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 (hypernatr\$ or dehydrat\$)).tw,tx.
38	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 (early or postnatal\$ or postpartum or follow\$ birth?) adj10 ((weight or fluid?) adj2 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or physiolog\$))).tw,tx.
39	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 ("10.\$" or "11.\$" or "12.\$" or "13.\$" or "14.\$" or "15.\$" or "16.\$" or "17.\$" or "18.\$" or "19.\$" or "20.\$") adj10 ((weight or fluid?) adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or physiolog\$))).tw,tx.
40	or/36-39
41	13 or 23 or 35 or 40
42	HEALTH EDUCATION.kw.
43	CONSUMER HEALTH INFORMATION.kw.
44	PATIENT EDUCATION AS TOPIC.kw.
45	((verbal\$ or written or group? or individual\$) adj3 (information\$ or educat\$ or learn\$ or train\$ or program\$ or advi?e\$ or advis\$ or instruction\$ or teach\$ or knowledge or understanding or misunderstanding or communicat\$ or involvement or support\$ or counsel\$)).ti,tw.
46	((information\$ or educat\$ or learn\$ or train\$ or program\$ or advi?e\$ or advis\$ or instruction\$ or teach\$ or knowledge or understanding or misunderstanding or communicat\$ or involvement or support\$ or counsel\$) adj3 (pamphlet\$ or leaflet\$ or booklet\$ or manual\$ or brochure\$ or publication\$ or handout\$ or website\$ or web site\$ or web page\$ or webpage\$ or video\$ or dvd\$ or online or internet or app? or application?)).ti,tw.
47	(PUBLICATIONS or PAMPHLETS or POSTERS).kw. and (patient\$ or famil\$ or parent? or parental or father\$ or mother\$ or caregiver\$ or carer?).ti,tw.
48	((patient\$ or famil\$ or parent? or parental or father\$ or mother\$ or caregiver\$ or carer?) adj3 (pamphlet\$ or leaflet\$ or booklet\$ or manual\$ or brochure\$ or publication\$ or handout\$ or website\$ or web site\$ or web page\$ or webpage\$ or

#	Searches
	video\$ or dvd\$ or online or internet or app? or application?).ti,tw.
49	((patient\$ or famil\$ or parent? or parental or father\$ or mother\$ or caregiver\$ or carer?) adj3 (information\$ or educat\$ or learn\$ or train\$ or program\$ or advi?e\$ or advis\$ or instruct\$ or teach\$ or knowledge or understanding or misunderstanding or communicat\$ or involvement or support\$ or counsel\$)).ti,tw.
50	((information\$ or educat\$) adj3 (model\$ or program\$ or need\$ or requirement\$ or support\$ or seek\$ or access\$ or disseminat\$)).ti,tw.
51	((volunt\$ or peer? or group\$) adj3 support\$).ti,tw.
52	((online or on-line) adj3 forum?).ti,tw.
53	INTERNET.kw.
54	SELF-HELP GROUPS.kw.
55	group meeting?.ti,tw.
56	or/42-55
57	41 and 56

### A.14.12 Health Technology Assessment (HTA)

#	Searches
1	CHILD, PRESCHOOL/
2	(child\$ or preschool\$ or pre-school\$ or toddler\$).tw.
3	exp INFANT/
4	(infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies).tw.
5	exp PEDIATRICS/
6	p?ediatric\$.tw.
7	or/1-6
8	FAILURE TO THRIVE/
9	(fail\$ adj2 thrive\$).tw.
10	FTT.tw.
11	(falter\$ adj3 (weight or grow\$)).tw.
12	or/8-11
13	7 and 12
14	*WEIGHT LOSS/
15	WEIGHT LOSS/ph [Physiology]
16	BODY WEIGHT CHANGES/
17	BODY WEIGHT MAINTENANCE/
18	IDEAL BODY WEIGHT/
19	WASTING SYNDROME/
20	*THINNESS/
21	EMACIATION/
22	ANOREXIA/
23	or/14-22
24	7 and 23
25	*CHILD NUTRITION DISORDERS/
26	*INFANT NUTRITION DISORDERS/
27	"FEEDING AND EATING DISORDERS OF CHILDHOOD"/
28	(CHILD, PRESCHOOL/ or exp INFANT/) and *MALNUTRITION/
29	(CHILD, PRESCHOOL/ or exp INFANT/) and *GROWTH DISORDERS/
30	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (Weight adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$))).tw.
31	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj5 (undernutrition\$ or under nutrition\$ or poor nutrition\$ or undernourish\$ or under nourish\$ or under weight? or underweight? or ((feed\$ or eat\$ or nutrition\$) adj1 (disorder\$ or problem\$)) or wasting or thin or thinn\$ or emaciat\$ or anorexi\$ or stunting or stunted)).tw.
32	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 ((Slow\$ or insufficient\$) adj2 weight adj2 gain\$)).tw.
33	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj2 (malnutrition\$ or malnourish\$)).tw.
34	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (grow\$ adj1 (disorder or deficien\$ or poor\$ or fail\$))).tw.
35	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (height? adj3 (poor\$ or deficien\$ or short\$ or small\$ or retard\$))).tw.
36	or/25-35
37	exp INFANT/ and (HYPERNATREMIA/ or *DEHYDRATION/)
38	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 (hypernatr\$ or dehydrat\$)).tw.
39	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 (early or postnatal\$ or postpartum or follow\$ birth?) adj10 ((weight or fluid?) adj2 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or physiolog\$))).tw.
40	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 ("10.\$" or "11.\$" or "12.\$" or "13.\$" or "14.\$" or "15.\$" or "16.\$" or "17.\$" or "18.\$" or "19.\$" or "20.\$") adj10 ((weight or fluid?) adj3 (loss or lose or

#	Searches
	losing or reduc\$ or decreas\$ or deficien\$ or physiolog\$)).tw.
41	or/37-40
42	13 or 24 or 36 or 41
43	HEALTH EDUCATION/
44	exp CONSUMER HEALTH INFORMATION/
45	PATIENT EDUCATION AS TOPIC/
46	((verbal\$ or written or group? or individual\$) adj3 (information\$ or educat\$ or learn\$ or train\$ or program\$ or advi?e\$ or advis\$ or instruction\$ or teach\$ or knowledge or understanding or misunderstanding or communicat\$ or involvement or support\$ or counsel\$)).tw.
47	((information\$ or educat\$ or learn\$ or train\$ or program\$ or advi?e\$ or advis\$ or instruction\$ or teach\$ or knowledge or understanding or misunderstanding or communicat\$ or involvement or support\$ or counsel\$) adj3 (pamphlet\$ or leaflet\$ or booklet\$ or manual\$ or brochure\$ or publication\$ or handout\$ or website\$ or web site\$ or web page\$ or webpage\$ or video\$ or dvd\$ or online or internet or app? or application?)).tw.
48	(PUBLICATIONS/ or PAMPHLETS/ or POSTERS AS TOPIC/) and (patient\$ or famil\$ or parent? or parental or father\$ or mother\$ or caregiver\$ or carer?).tw.
49	((patient\$ or famil\$ or parent? or parental or father\$ or mother\$ or caregiver\$ or carer?) adj3 (pamphlet\$ or leaflet\$ or booklet\$ or manual\$ or brochure\$ or publication\$ or handout\$ or website\$ or web site\$ or web page\$ or webpage\$ or video\$ or dvd\$ or online or internet or app? or application?)).tw.
50	((patient\$ or famil\$ or parent? or parental or father\$ or mother\$ or caregiver\$ or carer?) adj3 (information\$ or educat\$ or learn\$ or train\$ or program\$ or advi?e\$ or advis\$ or instruct\$ or teach\$ or knowledge or understanding or misunderstanding or communicat\$ or involvement or support\$ or counsel\$)).tw.
51	((information\$ or educat\$) adj3 (model\$ or program\$ or need\$ or requirement\$ or support\$ or seek\$ or access\$ or disseminat\$)).tw.
52	((volunt\$ or peer? or group\$) adj3 support\$).tw.
53	((online or on-line) adj3 forum?).tw.
54	INTERNET/
55	SELF-HELP GROUPS/
56	group meeting?.tw.
57	or/43-56
58	42 and 57

### A.14.13 Embase

#	Searches
1	SYSTEMATIC REVIEW/
2	META-ANALYSIS/
3	(meta analy* or metanaly* or metaanaly*).ti,ab.
4	((systematic or evidence) adj2 (review* or overview*)).ti,ab.
5	(reference list* or bibliograph* or hand search* or manual search* or relevant journals).ab.
6	(search strategy or search criteria or systematic search or study selection or data extraction).ab.
7	(search* adj4 literature).ab.
8	(medline or pubmed or cochrane or embase or psychlit or psyclit or psychinfo or psycinfo or cinahl or science citation index or bids or cancerlit).ab.
9	((pool* or combined) adj2 (data or trials or studies or results)).ab.
10	cochrane.jw.
11	or/1-10
12	random*.ti,ab.
13	factorial*.ti,ab.
14	(crossover* or cross over*).ti,ab.
15	((doubl* or singl*) adj blind*).ti,ab.
16	(assign* or allocat* or volunteer* or placebo*).ti,ab.
17	CROSSOVER PROCEDURE/
18	SINGLE BLIND PROCEDURE/
19	RANDOMIZED CONTROLLED TRIAL/
20	DOUBLE BLIND PROCEDURE/
21	or/12-20
22	or/11,21
23	PRESCHOOL CHILD/ or TODDLER/
24	(child\$ or preschool\$ or pre-school\$ or toddler\$).ti,ab.
25	exp INFANT/
26	(infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies).ti,ab.
27	exp PEDIATRICS/
28	p?ediatric\$.ti,ab.
29	or/23-28
30	FAILURE TO THRIVE/
31	(fail\$ adj2 thriv\$).ti,ab.
32	FTT.ti,ab.
33	(falter\$ adj3 (weight or grow\$)).ti,ab.
34	or/30-33

#	Searches
35	29 and 34
36	*WEIGHT REDUCTION/
37	WEIGHT CHANGE/
38	WEIGHT FLUCTUATION/
39	WEIGHT VARIATION/
40	WASTING SYNDROME/
41	EMACIATION/
42	*ANOREXIA/
43	or/36-42
44	29 and 43
45	(PRESCHOOL CHILD/ or TODDLER/ or exp INFANT/) and *NUTRITIONAL DISORDER/
46	(PRESCHOOL CHILD/ or TODDLER/ or exp INFANT/) and *EATING DISORDER/
47	(PRESCHOOL CHILD/ or TODDLER/ or exp INFANT/) and *MALNUTRITION/
48	(PRESCHOOL CHILD/ or TODDLER/ or exp INFANT/) and *GROWTH DISORDER/
49	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (Weight adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$)).ti,ab.
50	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj5 (undernutrition\$ or under nutrition\$ or poor nutrition\$ or undernourish\$ or under nourish\$ or under weight? or underweight? or ((feed\$ or eat\$ or nutrition\$) adj1 (disorder\$ or problem\$)) or wasting or thin or thinn\$ or emaciat\$ or anorexi\$ or stunting or stunted)).ti,ab.
51	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 ((Slow\$ or insufficient\$) adj2 weight adj2 gain\$)).ti,ab.
52	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj2 (malnutrition\$ or malnourish\$)).ti,ab.
53	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (grow\$ adj1 (disorder or deficien\$ or poor\$ or fail\$)).ti,ab.
54	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (height? adj3 (poor\$ or deficien\$ or short\$ or small\$ or retard\$)).ti,ab.
55	or/45-54
56	exp INFANT/ and (HYPERNATREMIA/ or *DEHYDRATION/)
57	NEONATAL WEIGHT LOSS/
58	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 (hypernatr\$ or dehydrat\$)).ti,ab.
59	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 (early or postnatal\$ or postpartum or follow\$ birth?) adj10 ((weight or fluid?) adj2 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or physiolog\$)).ti,ab.
60	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 ("10.\$" or "11.\$" or "12.\$" or "13.\$" or "14.\$" or "15.\$" or "16.\$" or "17.\$" or "18.\$" or "19.\$" or "20.\$") adj10 ((weight or fluid?) adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or physiolog\$)).ti,ab.
61	or/56-60
62	35 or 44 or 55 or 61
63	*HEALTH EDUCATION/ or PARENTING EDUCATION/
64	CONSUMER HEALTH INFORMATION/
65	PATIENT EDUCATION/
66	((verbal\$ or written or group? or individual\$) adj3 (information\$ or educat\$ or learn\$ or train\$ or program\$ or advi?e\$ or advis\$ or instruction\$ or teach\$ or knowledge or understanding or misunderstanding or communicat\$ or involvement or support\$ or counsel\$)).ti,ab.
67	((information\$ or educat\$ or learn\$ or train\$ or program\$ or advi?e\$ or advis\$ or instruction\$ or teach\$ or knowledge or understanding or misunderstanding or communicat\$ or involvement or support\$ or counsel\$) adj3 (pamphlet\$ or leaflet\$ or booklet\$ or manual\$ or brochure\$ or publication\$ or handout\$ or website\$ or web site\$ or web page\$ or webpage\$ or video\$ or dvd\$ or online or internet or app? or application?)).ti,ab.
68	PUBLICATION/ and (patient\$ or famil\$ or parent? or parental or father\$ or mother\$ or caregiver\$ or carer?).ti,ab.
69	((patient\$ or famil\$ or parent? or parental or father\$ or mother\$ or caregiver\$ or carer?) adj3 (pamphlet\$ or leaflet\$ or booklet\$ or manual\$ or brochure\$ or publication\$ or handout\$ or website\$ or web site\$ or web page\$ or webpage\$ or video\$ or dvd\$ or online or internet or app? or application?)).ti,ab.
70	((patient\$ or famil\$ or parent? or parental or father\$ or mother\$ or caregiver\$ or carer?) adj3 (information\$ or educat\$ or learn\$ or train\$ or program\$ or advi?e\$ or advis\$ or instruct\$ or teach\$ or knowledge or understanding or misunderstanding or communicat\$ or involvement or support\$ or counsel\$)).ti.
71	((patient\$ or famil\$ or parent? or parental or father\$ or mother\$ or caregiver\$ or carer?) adj3 (information\$ or educat\$ or learn\$ or train\$ or program\$ or advi?e\$ or advis\$ or instruct\$ or teach\$ or knowledge or understanding or misunderstanding or communicat\$ or involvement or support\$ or counsel\$)).ab. /freq=3
72	((information\$ or educat\$) adj3 (model\$ or program\$ or need\$ or requirement\$ or support\$ or seek\$ or access\$ or disseminat\$)).ti,ab.
73	((volunt\$ or peer? or group\$) adj3 support\$).ti,ab.
74	((online or on-line) adj3 forum?).ti,ab.
75	INTERNET/
76	SELF HELP/
77	group meeting?.ti,ab.
78	or/63-77
79	62 and 78
80	limit 79 to english language
81	letter.pt. or LETTER/

#	Searches
82	note.pt.
83	editorial.pt.
84	CASE REPORT/ or CASE STUDY/
85	(letter or comment*).ti.
86	or/81-85
87	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
88	86 not 87
89	ANIMAL/ not HUMAN/
90	NONHUMAN/
91	exp ANIMAL EXPERIMENT/
92	exp EXPERIMENTAL ANIMAL/
93	ANIMAL MODEL/
94	exp RODENT/
95	(rat or rats or mouse or mice).ti.
96	or/88-95
97	80 not 96
98	22 and 97

#### A.14.14 PsycInfo

#	Searches
1	("120" or "140" or "160").ag.
2	PRESCHOOL STUDENTS/
3	(child\$ or preschool\$ or pre-school\$ or toddler\$).ti,ab,hw,id,jw.
4	(infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies).ti,ab,hw,id,jw.
5	exp PEDIATRICS/
6	p?ediatric\$.ti,ab,hw,id,jw.
7	or/1-6
8	FAILURE TO THRIVE/
9	(fail\$ adj2 thrive\$.ti,ab.
10	FTT.ti,ab.
11	(falter\$ adj3 (weight or grow\$)).ti,ab.
12	or/8-11
13	7 and 12
14	WEIGHT LOSS/
15	UNDERWEIGHT/
16	CACHEXIA/
17	ANOREXIA NERVOSA/
18	or/14-17
19	7 and 18
20	EATING DISORDER/
21	FEEDING DISORDER/
22	NUTRITIONAL DEFICIENCIES/
23	or/20-22
24	7 and 23
25	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (Weight adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$))).ti,ab.
26	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj5 (undernutrition\$ or under nutrition\$ or poor nutrition\$ or undernourish\$ or under nourish\$ or under weight? or underweight? or ((feed\$ or eat\$ or nutrition\$) adj1 (disorder\$ or problem\$)) or wasting or thin or thinn\$ or emaci\$ or anorexi\$ or stunting or stunted)).ti,ab.
27	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 ((Slow\$ or insufficient\$) adj2 weight adj2 gain\$)).ti,ab.
28	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj2 (malnutrition\$ or malnourish\$)).ti,ab.
29	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (grow\$ adj1 (disorder or deficien\$ or poor\$ or fail\$))).ti,ab.
30	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (height? adj3 (poor\$ or deficien\$ or short\$ or small\$ or retard\$))).ti,ab.
31	or/25-30
32	("120" or "140").ag.
33	exp DEHYDRATION/
34	32 and 33
35	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 (hypernatr\$ or dehydrat\$)).ti,ab.
36	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 (early or postnatal\$ or postpartum or follow\$ birth?) adj10 ((weight or fluid?) adj2 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or physiolog\$)).ti,ab.
37	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 ("10.\$" or "11.\$" or



#	Searches
	"12.\$" or "13.\$" or "14.\$" or "15.\$" or "16.\$" or "17.\$" or "18.\$" or "19.\$" or "20.\$") adj10 ((weight or fluid?) adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or physiolog\$)).ti,ab.
38	or/35-37
39	13 or 19 or 24 or 31 or 34 or 38
40	HEALTH EDUCATION/
41	CLIENT EDUCATION/
42	VERBAL COMMUNICATION/ and (patient\$ or famil\$ or parent? or parental or father\$ or mother\$ or caregiver\$ or carer?).ti,ab.
43	((verbal\$ or written or group? or individual\$) adj3 (information\$ or educat\$ or learn\$ or train\$ or program\$ or advi?e\$ or advis\$ or instruction\$ or teach\$ or knowledge or understanding or misunderstanding or communicat\$ or involvement or support\$ or counsel\$)).ti,ab.
44	((information\$ or educat\$ or learn\$ or train\$ or program\$ or advi?e\$ or advis\$ or instruction\$ or teach\$ or knowledge or understanding or misunderstanding or communicat\$ or involvement or support\$ or counsel\$) adj3 (pamphlet\$ or leaflet\$ or booklet\$ or manual\$ or brochure\$ or publication\$ or handout\$ or website\$ or web site\$ or web page\$ or webpage\$ or video\$ or dvd\$ or online or internet or app? or application?)).ti,ab.
45	WRITTEN COMMUNICATION/ and (patient\$ or famil\$ or parent? or parental or father\$ or mother\$ or caregiver\$ or carer?).ti,ab.
46	((patient\$ or famil\$ or parent? or parental or father\$ or mother\$ or caregiver\$ or carer?) adj3 (pamphlet\$ or leaflet\$ or booklet\$ or manual\$ or brochure\$ or publication\$ or handout\$ or website\$ or web site\$ or web page\$ or webpage\$ or video\$ or dvd\$ or online or internet or app? or application?)).ti,ab.
47	((patient\$ or famil\$ or parent? or parental or father\$ or mother\$ or caregiver\$ or carer?) adj3 (information\$ or educat\$ or learn\$ or train\$ or program\$ or advi?e\$ or advis\$ or instruct\$ or teach\$ or knowledge or understanding or misunderstanding or communicat\$ or involvement or support\$ or counsel\$)).ti.
48	((patient\$ or famil\$ or parent? or parental or father\$ or mother\$ or caregiver\$ or carer?) adj3 (information\$ or educat\$ or learn\$ or train\$ or program\$ or advi?e\$ or advis\$ or instruct\$ or teach\$ or knowledge or understanding or misunderstanding or communicat\$ or involvement or support\$ or counsel\$)).ab. /freq=3
49	((information\$ or educat\$) adj3 (model\$ or program\$ or need\$ or requirement\$ or support\$ or seek\$ or access\$ or disseminat\$)).ti,ab.
50	((volunt\$ or peer? or group\$) adj3 support\$).ti,ab.
51	((online or on-line) adj3 forum?).ti,ab.
52	ONLINE COMMUNITY/ or ONLINE SOCIAL NETWORKS/
53	SUPPORT GROUPS/
54	group meeting?.ti,ab.
55	or/40-54
56	39 and 55
57	limit 56 to english language
58	control:tw.
59	effectiveness.tw.
60	risk:tw.
61	or/58-60
62	double-blind.tw.
63	random: assigned.tw.
64	control.tw.
65	or/62-64
66	57 and 61
67	57 and 65
68	or/66-67

## A.15 Health economics global search

### A.15.1 Medline and Medline In-Process & Other Non-Indexed Citations

#	Searches
1	ECONOMICS/
2	VALUE OF LIFE/
3	exp "COSTS AND COST ANALYSIS"/
4	exp ECONOMICS, HOSPITAL/
5	exp ECONOMICS, MEDICAL/
6	exp RESOURCE ALLOCATION/
7	ECONOMICS, NURSING/
8	ECONOMICS, PHARMACEUTICAL/
9	exp "FEES AND CHARGES"/
10	exp BUDGETS/
11	budget*.ti,ab.
12	cost*.ti,ab.
13	(economic* or pharmaco?economic*).ti,ab.
14	(price* or pricing*).ti,ab.
15	(financ* or fee or fees or expenditure* or saving*).ti,ab.



#	Searches
16	(value adj2 (money or monetary)).ti,ab.
17	resourc* allocat*.ti,ab.
18	(fund or funds or funding* or funded).ti,ab.
19	(ration or rations or rationing* or rationed).ti,ab.
20	ec.fs.
21	or/1-20
22	CHILD, PRESCHOOL/
23	(child\$ or preschool\$ or pre-school\$ or toddler\$).ti,ab.
24	exp INFANT/
25	(infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies).ti,ab.
26	exp PEDIATRICS/
27	p?ediatric\$.ti,ab.
28	or/22-27
29	FAILURE TO THRIVE/
30	(fail\$ adj2 thriv\$).ti,ab.
31	FTT.ti,ab.
32	(falter\$ adj3 (weight or grow\$)).ti,ab.
33	or/29-32
34	28 and 33
35	*WEIGHT LOSS/
36	WEIGHT LOSS/ph [Physiology]
37	BODY WEIGHT CHANGES/
38	BODY WEIGHT MAINTENANCE/
39	IDEAL BODY WEIGHT/
40	WASTING SYNDROME/
41	*THINNESS/
42	EMACIATION/
43	ANOREXIA/
44	or/35-43
45	28 and 44
46	*CHILD NUTRITION DISORDERS/
47	*INFANT NUTRITION DISORDERS/
48	"FEEDING AND EATING DISORDERS OF CHILDHOOD"/
49	(CHILD, PRESCHOOL/ or exp INFANT/) and *MALNUTRITION/
50	(CHILD, PRESCHOOL/ or exp INFANT/) and *GROWTH DISORDERS/
51	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (Weight adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$)).ti,ab.
52	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj5 (undernutrition\$ or under nutrition\$ or poor nutrition\$ or undernourish\$ or under nourish\$ or under weight? or underweight? or ((feed\$ or eat\$ or nutrition\$) adj1 (disorder\$ or problem\$)) or wasting or thin or thinn\$ or emaci\$ or anorexi\$ or stunting or stunted)).ti,ab.
53	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 ((Slow\$ or insufficient\$) adj2 weight adj2 gain\$)).ti,ab.
54	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj2 (malnutrition\$ or malnourish\$)).ti,ab.
55	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (grow\$ adj1 (disorder or deficien\$ or poor\$ or fail\$)).ti,ab.
56	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (height? adj3 (poor\$ or deficien\$ or short\$ or small\$ or retard\$))).ti,ab.
57	or/46-56
58	exp INFANT/ and (HYPERNATREMIA/ or *DEHYDRATION/)
59	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 (hypernatr\$ or dehydrat\$)).ti,ab.
60	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 (early or postnatal\$ or postpartum or follow\$ birth?) adj10 ((weight or fluid?) adj2 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or physiolog\$))).ti,ab.
61	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 ("10.\$" or "11.\$" or "12.\$" or "13.\$" or "14.\$" or "15.\$" or "16.\$" or "17.\$" or "18.\$" or "19.\$" or "20.\$") adj10 ((weight or fluid?) adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or physiolog\$))).ti,ab.
62	or/58-61
63	34 or 45 or 57 or 62
64	limit 63 to english language
65	LETTER/
66	EDITORIAL/
67	NEWS/
68	exp HISTORICAL ARTICLE/
69	ANECDOTES AS TOPIC/
70	COMMENT/
71	CASE REPORT/
72	(letter or comment*).ti.
73	or/65-72

#	Searches
74	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
75	73 not 74
76	ANIMALS/ not HUMANS/
77	exp ANIMALS, LABORATORY/
78	exp ANIMAL EXPERIMENTATION/
79	exp MODELS, ANIMAL/
80	exp RODENTIA/
81	(rat or rats or mouse or mice).ti.
82	or/75-81
83	64 not 82
84	21 and 83

## A.15.2 Cochrane Central Register of Controlled Trials (CCTR)

#	Searches
1	ECONOMICS/
2	VALUE OF LIFE/
3	exp "COSTS AND COST ANALYSIS"/
4	exp ECONOMICS, HOSPITAL/
5	exp ECONOMICS, MEDICAL/
6	exp RESOURCE ALLOCATION/
7	ECONOMICS, NURSING/
8	ECONOMICS, PHARMACEUTICAL/
9	exp "FEES AND CHARGES"/
10	exp BUDGETS/
11	budget*.ti,ab,kw.
12	cost*.ti,ab,kw.
13	(economic* or pharmaco?economic*).ti,ab,kw.
14	(price* or pricing*).ti,ab,kw.
15	(financ* or fee or fees or expenditure* or saving*).ti,ab,kw.
16	(value adj2 (money or monetary)).ti,ab,kw.
17	resourc* allocat*.ti,ab,kw.
18	(fund or funds or funding* or funded).ti,ab,kw.
19	(ration or rations or rationing* or rationed).ti,ab,kw.
20	ec.fs.
21	or/1-20
22	CHILD, PRESCHOOL/
23	(child\$ or preschool\$ or pre-school\$ or toddler\$).ti,ab,kw.
24	exp INFANT/
25	(infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies).ti,ab,kw.
26	exp PEDIATRICS/
27	p?ediatric\$.ti,ab,kw.
28	or/22-27
29	FAILURE TO THRIVE/
30	(fail\$ adj2 thriv\$).ti,ab.
31	FTT.ti,ab.
32	(falter\$ adj3 (weight or grow\$)).ti,ab.
33	or/29-32
34	28 and 33
35	*WEIGHT LOSS/
36	WEIGHT LOSS/ph [Physiology]
37	BODY WEIGHT CHANGES/
38	BODY WEIGHT MAINTENANCE/
39	IDEAL BODY WEIGHT/
40	WASTING SYNDROME/
41	*THINNESS/
42	EMACIATION/
43	ANOREXIA/
44	or/35-43
45	28 and 44
46	*CHILD NUTRITION DISORDERS/
47	*INFANT NUTRITION DISORDERS/
48	"FEEDING AND EATING DISORDERS OF CHILDHOOD"/
49	(CHILD, PRESCHOOL/ or exp INFANT/) and *MALNUTRITION/
50	(CHILD, PRESCHOOL/ or exp INFANT/) and *GROWTH DISORDERS/
51	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (Weight adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$))).ti,ab.
52	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or

#	Searches
	premie or premies) adj5 (undernutrition\$ or poor nutrition\$ or undernourish\$ or underweight? or ((feed\$ or eat\$ or nutrition\$) adj1 (disorder\$ or problem\$)) or wasting or thin or thinn\$ or emaciat\$ or anorexi\$ or stunting or stunted)).ti,ab.
53	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 ((Slow\$ or insufficient\$) adj2 weight adj2 gain\$)).ti,ab.
54	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj2 (malnutrition\$ or malnourish\$)).ti,ab.
55	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (grow\$ adj1 (disorder or deficien\$ or poor\$ or fail\$))).ti,ab.
56	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (height? adj3 (poor\$ or deficien\$ or short\$ or small\$ or retard\$))).ti,ab.
57	or/46-56
58	exp INFANT/ and (HYPERNATREMIA/ or *DEHYDRATION/)
59	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 (hypernatr\$ or dehydrat\$)).ti,ab.
60	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 (early or postnatal\$ or postpartum or follow\$ birth?) adj10 ((weight or fluid?) adj2 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or physiolog\$)).ti,ab.
61	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 ("10.\$" or "11.\$" or "12.\$" or "13.\$" or "14.\$" or "15.\$" or "16.\$" or "17.\$" or "18.\$" or "19.\$" or "20.\$") adj10 ((weight or fluid?) adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or physiolog\$))).ti,ab.
62	or/58-61
63	34 or 45 or 57 or 62
64	21 and 63

### A.15.3 Health Technology Assessment (HTA)

#	Searches
1	CHILD, PRESCHOOL/
2	(child\$ or preschool\$ or pre-school\$ or toddler\$).tw.
3	exp INFANT/
4	(infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies).tw.
5	exp PEDIATRICS/
6	p?ediatric\$.tw.
7	or/1-6
8	FAILURE TO THRIVE/
9	(fail\$ adj2 thrive\$).tw.
10	FTT.tw.
11	(falter\$ adj3 (weight or grow\$)).tw.
12	or/8-11
13	7 and 12
14	*WEIGHT LOSS/
15	WEIGHT LOSS/ph [Physiology]
16	BODY WEIGHT CHANGES/
17	BODY WEIGHT MAINTENANCE/
18	IDEAL BODY WEIGHT/
19	WASTING SYNDROME/
20	*THINNESS/
21	EMACIATION/
22	ANOREXIA/
23	or/14-22
24	7 and 23
25	*CHILD NUTRITION DISORDERS/
26	*INFANT NUTRITION DISORDERS/
27	"FEEDING AND EATING DISORDERS OF CHILDHOOD"
28	(CHILD, PRESCHOOL/ or exp INFANT/) and *MALNUTRITION/
29	(CHILD, PRESCHOOL/ or exp INFANT/) and *GROWTH DISORDERS/
30	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (Weight adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$))).tw.
31	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj5 (undernutrition\$ or under nutrition\$ or poor nutrition\$ or undernourish\$ or under nourish\$ or under weight? or underweight? or ((feed\$ or eat\$ or nutrition\$) adj1 (disorder\$ or problem\$)) or wasting or thin or thinn\$ or emaciat\$ or anorexi\$ or stunting or stunted)).tw.
32	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 ((Slow\$ or insufficient\$) adj2 weight adj2 gain\$)).tw.
33	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj2 (malnutrition\$ or malnourish\$)).tw.
34	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (grow\$ adj1 (disorder or deficien\$ or poor\$ or fail\$))).tw.

#	Searches
35	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (height? adj3 (poor\$ or deficien\$ or short\$ or small\$ or retard\$)).tw.
36	or/25-35
37	exp INFANT/ and (HYPERNATREMIA/ or *DEHYDRATION/)
38	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 (hypernatr\$ or dehydrat\$)).tw.
39	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 (early or postnatal\$ or postpartum or follow\$ birth?) adj10 ((weight or fluid?) adj2 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or physiolog\$)).tw.
40	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 ("10.\$" or "11.\$" or "12.\$" or "13.\$" or "14.\$" or "15.\$" or "16.\$" or "17.\$" or "18.\$" or "19.\$" or "20.\$") adj10 ((weight or fluid?) adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or physiolog\$)).tw.
41	or/37-40
42	13 or 24 or 36 or 41

#### A.15.4 NHS Economic Evaluation Database (NHSEED)

#	Searches
1	CHILD, PRESCHOOL/
2	(child\$ or preschool\$ or pre-school\$ or toddler\$).tw.
3	exp INFANT/
4	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies).tw.
5	exp PEDIATRICS/
6	p?ediatric\$.tw.
7	or/1-6
8	(fail\$ adj2 thriv\$).tw.
9	FTT.tw.
10	(falter\$ adj3 (weight or grow\$)).tw.
11	or/8-10
12	7 and 11
13	WEIGHT LOSS/
14	BODY WEIGHT CHANGES/
15	WASTING SYNDROME/
16	THINNESS/
17	EMACIATION/
18	CACHEXIA/
19	ANOREXIA NERVOSA/
20	or/13-19
21	7 and 20
22	CHILD NUTRITION DISORDERS/
23	INFANT NUTRITION DISORDERS/
24	(CHILD, PRESCHOOL/ or exp INFANT/) and MALNUTRITION/
25	(CHILD, PRESCHOOL/ or exp INFANT/) and GROWTH DISORDERS/
26	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (Weight adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$)).tw.
27	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj5 (undernutrition\$ or under nutrition\$ or poor nutrition\$ or undernourish\$ or under nourish\$ or under weight? or underweight? or ((feed\$ or eat\$ or nutrition\$) adj1 (disorder\$ or problem\$)) or wasting or thin or thinn\$ or emaciat\$ or anorexi\$ or stunting or stunted)).tw.
28	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 ((Slow\$ or insufficient\$) adj2 weight adj2 gain\$)).tw.
29	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj2 (malnutrition\$ or malnourish\$)).tw.
30	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (grow\$ adj1 (disorder or deficien\$ or poor\$ or fail\$)).tw.
31	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (height? adj3 (poor\$ or deficien\$ or short\$ or small\$ or retard\$)).tw.
32	or/22-31
33	exp INFANT/ and DEHYDRATION/
34	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 (hypernatr\$ or dehydrat\$)).tw.
35	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 (early or postnatal\$ or postpartum or follow\$ birth?) adj10 ((weight or fluid?) adj2 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or physiolog\$)).tw.
36	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 ("10.\$" or "11.\$" or "12.\$" or "13.\$" or "14.\$" or "15.\$" or "16.\$" or "17.\$" or "18.\$" or "19.\$" or "20.\$") adj10 ((weight or fluid?) adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or physiolog\$)).tw.
37	or/33-36
38	12 or 21 or 32 or 37

**A.15.5 Embase**

#	Searches
1	*HEALTH ECONOMICS/
2	exp *ECONOMIC EVALUATION/
3	exp *HEALTH CARE COST/
4	exp *FEE/
5	*BUDGET/
6	*FUNDING/
7	*RESOURCE ALLOCATION/
8	budget*.ti,ab.
9	cost*.ti,ab.
10	(economic* or pharmaco?economic*).ti,ab.
11	(price* or pricing*).ti,ab.
12	(financ* or fee or fees or expenditure* or saving*).ti,ab.
13	(value adj2 (money or monetary)).ti,ab.
14	resourc* allocat*.ti,ab.
15	(fund or funds or funding* or funded).ti,ab.
16	(ration or rations or rationing* or rationed).ti,ab.
17	or/1-16
18	PRESCHOOL CHILD/ or TODDLER/
19	(child\$ or preschool\$ or pre-school\$ or toddler\$).ti,ab.
20	exp INFANT/
21	(infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies).ti,ab.
22	exp PEDIATRICS/
23	p?ediatric\$.ti,ab.
24	or/18-23
25	FAILURE TO THRIVE/
26	(fail\$ adj2 thrive\$.ti,ab.
27	FTT.ti,ab.
28	(falter\$ adj3 (weight or grow\$)).ti,ab.
29	or/25-28
30	24 and 29
31	*WEIGHT REDUCTION/
32	WEIGHT CHANGE/
33	WEIGHT FLUCTUATION/
34	WEIGHT VARIATION/
35	WASTING SYNDROME/
36	EMACIATION/
37	*ANOREXIA/
38	or/31-37
39	24 and 38
40	(PRESCHOOL CHILD/ or TODDLER/ or exp INFANT/) and *NUTRITIONAL DISORDER/
41	(PRESCHOOL CHILD/ or TODDLER/ or exp INFANT/) and *EATING DISORDER/
42	(PRESCHOOL CHILD/ or TODDLER/ or exp INFANT/) and *MALNUTRITION/
43	(PRESCHOOL CHILD/ or TODDLER/ or exp INFANT/) and *GROWTH DISORDER/
44	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (Weight adj3 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$)).ti,ab.
45	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj5 (undernutrition\$ or under nutrition\$ or poor nutrition\$ or undernourish\$ or under nourish\$ or under weight? or underweight? or ((feed\$ or eat\$ or nutrition\$) adj1 (disorder\$ or problem\$)) or wasting or thin or thinn\$ or emaciat\$ or anorexi\$ or stunting or stunted)).ti,ab.
46	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 ((Slow\$ or insufficient\$) adj2 weight adj2 gain\$)).ti,ab.
47	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj2 (malnutrition\$ or malnourish\$)).ti,ab.
48	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (grow\$ adj1 (disorder or deficien\$ or poor\$ or fail\$)).ti,ab.
49	((child\$ or preschool\$ or pre-school\$ or toddler\$ or infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj7 (height? adj3 (poor\$ or deficien\$ or short\$ or small\$ or retard\$)).ti,ab.
50	or/40-49
51	exp INFANT/ and (HYPERNATREMIA/ or *DEHYDRATION/)
52	NEONATAL WEIGHT LOSS/
53	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 (hypernatr\$ or dehydrat\$)).ti,ab.
54	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 (early or postnatal\$ or postpartum or follow\$ birth?) adj10 ((weight or fluid?) adj2 (loss or lose or losing or reduc\$ or decreas\$ or deficien\$ or physiolog\$)).ti,ab.
55	((infan\$ or neonat\$ or newborn\$ or baby or babies or pre#mie? or premie or premies) adj10 ("10.\$" or "11.\$" or "12.\$" or "13.\$" or "14.\$" or "15.\$" or "16.\$" or "17.\$" or "18.\$" or "19.\$" or "20.\$") adj10 ((weight or fluid?) adj3 (loss or lose or

#	Searches
	losing or reduc\$ or decreas\$ or deficien\$ or physiolog\$)).ti,ab.
56	or/51-55
57	30 or 39 or 50 or 56
58	limit 57 to english language
59	letter.pt. or LETTER/
60	note.pt.
61	editorial.pt.
62	CASE REPORT/ or CASE STUDY/
63	(letter or comment*).ti.
64	or/59-63
65	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
66	64 not 65
67	ANIMAL/ not HUMAN/
68	NONHUMAN/
69	exp ANIMAL EXPERIMENT/
70	exp EXPERIMENTAL ANIMAL/
71	ANIMAL MODEL/
72	exp RODENT/
73	(rat or rats or mouse or mice).ti.
74	or/66-73
75	58 not 74
76	17 and 75

